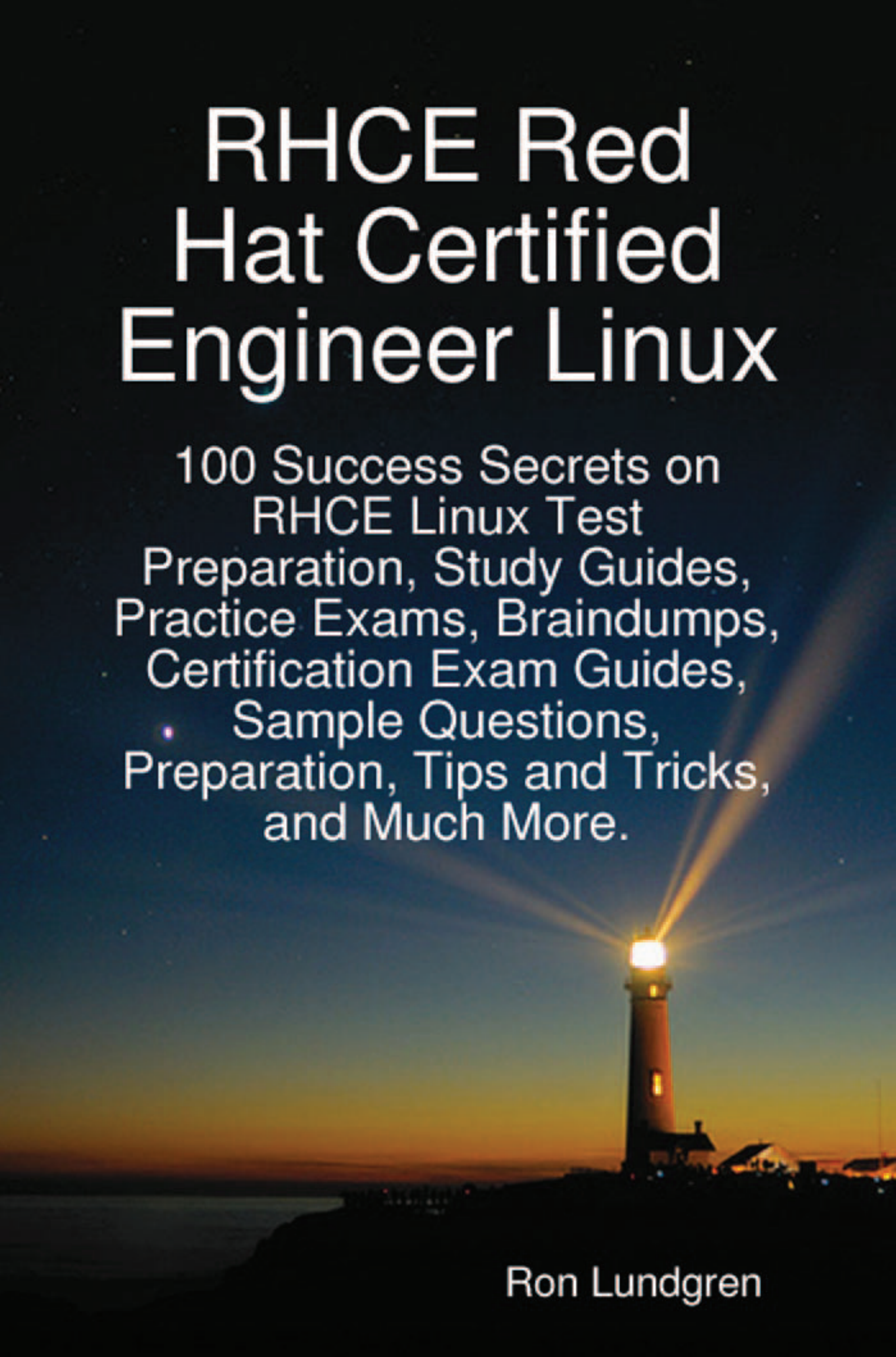


RHCE Red Hat Certified Engineer Linux

100 Success Secrets on
RHCE Linux Test
Preparation, Study Guides,
Practice Exams, Braindumps,
Certification Exam Guides,
Sample Questions,
Preparation, Tips and Tricks,
and Much More.



Ron Lundgren

RHCE Red Hat Certified Engineer Linux:

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Braindumps, Certification Exam Guides, Sample
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Ron Lundgren

RHCE Red Hat Certified Engineer Linux 100 Success Secrets

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RHCE 100 SUCCESS SECRETS

There has never been a RHCE Guide like this.

100 Success Secrets is *not* about the ins and outs of RHCE. Instead, it answers the top 100 questions that we are asked and those we come across in forums, our consultancy and education programs.

It tells you exactly how to deal with those questions, with tips that have never before been offered in print.

This book is also *not* about RHCE best practice and standards details. Instead, it introduces everything you want to know to be successful with RHCE.

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DOWNLOAD RHCE STUDY MATERIALS TO PREPARE FOR CERTIFICATION

You can download RHCE exam materials to effectively prepare for the actual certification process. You can get these from the Red Hat website or from any authorized RHCE training partners.

There are several downloadable materials you can use for your preparation. For starters, you have to get Red Hat manuals which are usually formatted in PDF so you can study them at home. There are also books and e-books that can serve as your guides when taking the RHCE exam.

Red Hat whizlabs and other exam simulators can also be very useful during your exam preparation. Most of these simulators are not free but you can take advantage of free trial features offered by vendors.

There are also comprehensive single-download test preparation kits that you can use. These kinds of study materials will include everything you need. The kit usually consists of manuals, study guides, simulators, test questions, and assessment tests.

When you enroll in one of Red Hat certified training partners, you will be able to download RHCE class materials from them. These are usually free and included in the entire package of the training.

You have lots of options when preparing for the RHCE certification exams. If you want to save, simply download those materials that you can get for free. You can also purchase training kits for topics that you are not very familiar.

You must remember though that the RHCE is a performance-based exam. Simply reading numerous study materials will not be enough. You need to have actual experience with Red Hat in order to correctly solve the problems presented to you during the exam.

MCSE RHCE CERTIFICATIONS COMPLEMENT EACH OTHER

Getting MCSE and RHCE certifications will really put your IT career in high gear. That's because these certifications will clearly show your expertise on both Windows and Linux server environments.

MCSE is offered by Microsoft for systems engineers while RHCE certification is awarded by Red Hat for server administrators and engineers. Companies will surely notice your curriculum vitae because of these certifications.

It would be easier and less costly to take the MCSE. This does not mean however that the exam would be less difficult. You will have to prepare thoroughly for the MCSE certification exams.

It is best if you can get an MCSE certification first before getting a Red Hat RHCE certification. That is because the RHCE will require more time, more resources, and significant effort on your part. If you already have an MCSE, your next logical choice would be the RHCE.

Between the two certifications, the RHCE of Red Hat would be more prestigious. IT experts and practitioners agree on this point. So you have to spend more preparation time for the RHCE.

There are training centers that offer MCSE and RHCE lessons. It would be a practical option if you can get a training package that will include these two certification exams. On the other hand, if you want to save on training costs, you can self study for the MCSE and take a training course for the RCHE.

You should also have separate practice platforms for the two exams. In this way, you will be able to completely grasp the methods used in building a Windows and Red Hat servers.

SOME PRACTICAL TIPS TO PASS THE RHCE EXAM

RHCE or the Red Hat Certified Engineer is a basic certification given by Red Hat for Systems Engineers. The RHCE exam will test your capability to troubleshoot and configure desktop and server environments on Linux distributions.

This is by far the most difficult IT certification exam because it is purely hands-on. You will take the exam by troubleshooting a broken machine.

That is why it would be nearly impossible to pass the test if you rely on paper studies. This is also the reason why a paper RHCE is almost non-existent. You need to have solid Red Hat implementation experience in order to pass the exam.

Although the RHCE is difficult, it is not impossible to overcome the test. With proper preparation, you will be able to pass the certification process in flying colors. Here are some practical tips you can follow to succeed at the RHCE exam.

First, before taking the exam, make sure you study the Red Hat documentations and manuals. Almost all exam topics will be covered by the manual. You can also use other exam materials but the Red Hat materials would be your best bet.

Second, you must ensure that you have proper identification cards and papers before you take the exam. Red Hat examiners will be very strict about this.

Third, when you enter the exam area, avoid conversing with other examinees. You should also wait for the instructions of the examiners before you start. Again, the examiners can disqualify you for simple infractions in this area.

Lastly, always take the exam with confidence. Do not get pressured by time limitations. If you lose your composure, you will surely make costly mistakes when answering problems.

RHCE CCNA BOOT CAMPS: TEACHING YOU TO QUICKLY SOLVE EXAM PROBLEMS

You can find basic similarities with the exam methods of RHCE and CCNA. Both certification exams rely primarily on hands-on experience. So when you sit in RHCE and CCNA exams, you should be prepared to work with real scenarios on real machines.

RHCE certification is issued by Red Hat for systems engineers who want to show their proficiency in workstation and server administration. CCNA on the other hand is Cisco's certification exam for network administrators utilizing Cisco devices.

Both RHCE and CCNA have failure rates of 40%. This is a big figure which reflects the level of difficulty of the exams. However, you can easily pass these exams provided you take the necessary preparations and get actual experience on server and network administration.

If you want to get professional training and instruction for these certification exams, you can easily enroll in a RHCE CCNA boot camp. These boot camps will have separate course for RHCE and CCNA. But you will be introduced to the basic tasks that you must accomplish during actual exams.

Boot camp sessions will take several days. You can select different class schedules to better manage your training time. At the boot camp, certified instructors will teach you actual problem solving lessons on several machines.

These lessons will teach you how to quickly solve problems during the exams. This skill is important because both RHCE and CCNA are highly time pressured. You should be able to work fast in order to avoid mistakes when exam pressures build up.

THE PERKS OF BEING RHCE CERTIFIED

When you become RHCE certified, your IT career will get an instant boost. This means higher pay and promotions as well as possible career move to more lucrative positions.

But did you know that there are other perks provided by Red Hat if you become RHCE certified? These benefits add value to your certification. You can also enjoy these certification bonuses from Red Hat for life.

Here are the add-on benefits you can get if you become an RHCE:

First, you will be listed on Red Hat as one of its certified IT professionals. Your name will be included in its database so future employers and clients can easily verify your status.

Once you get listed on Red Hat verification database, your name will stay there forever. Your status will just change to not-current if the RHCE modules you have taken have been discontinued.

Second, you will get exclusive invitations to Red Hat's latest updates and new implementations. This will certainly give you an edge over other server administrators because you can quickly upgrade your skills set.

You will also get exclusive discounts to Red Hat products. So if you will embark on a consultancy career, you can get the latest tools and utilities that you might need for your business.

You also get exclusive subscription to technical reports and updates regarding Red Hat technologies. You can access resources provided by Red Hat which could help you perform better at work.

Lastly, you will be given unlimited skills upgrade if your company and Red Hat have existing partnership agreement. This ensures quality delivery of Red Hat implementations.

WHAT TO EXPECT WHEN TAKING THE RHCE EXAM

The Red Hat Certified Engineer or RHCE exam is a performance based evaluation test. This means that during the actual certification exam, you will be required to accomplish tasks that will be very similar to real scenarios.

The RHCE exam will test your proficiency and understanding of Red Hat operating systems as applied on network servers and workstations. Knowledge of actual deployment therefore is required if you want to pass the certification exam of Red Hat.

You will have lots of options for preparing for the exam. You can self study and deepen your practical grasp of Red Hat implementations. You can also take classes sponsored by authorized Red Hat training centers.

Red Hat also provides an online skills assessment test so you can accurately evaluate your skills. This assessment test is not a guarantee that you can easily pass the exam. It will just give you an idea on which Red Hat classes to take.

During exam day, you will have a total of 3 hours to finish all the tasks assigned by the examiner. The tasks will consist of 10 problems bugging the machine that you have to work on. You must finish 5 of the tasks within one hour so you will be allowed to solve the remaining problems.

After this stage, you will be allowed to have a break. When you return to the exam room, another task will wait for you. This time you have to build a server and configure huge requirements. You must get at least a minimum score of 70% in both RHCT and RHCE categories in order to get your certification.

HOW TO EFFICIENTLY SOLVE AN RHCE QUESTION

When you take the RHCE certification exam, you will be given 10 questions by the examiners. These RHCE questions are actually Red Hat implementation problems that you need to solve.

It would be difficult to find a set of RHCE question. That is because Red Hat specifically disallows examinees to distribute the exam questions to anyone.

Your best reading resources therefore would be the Red Hat manuals and documentations. These can be acquired from the Red Hat website.

After getting your list of RCHE questions from the examiners, study them and find out which ones would be easier for you to solve. Start with these easy questions and proceed later to the difficult items.

It is important to manage your time during actual exams. You only have one hour to solve 5 questions out of the ten given to you. If you fail to solve 5 questions within the allotted time, you will not be allowed by the examiners to continue.

If you solved the 5 questions within one hour, simply call the attention of the examiner and present your work. Your work will be evaluated and you can now finish the other exam items in your list.

You have 3 hours to complete the exams. Out of the ten RHCE problems provided by the examiners, you need to correctly solve 8 of them to become eligible for RHCE certification.

You will feel a lot of pressure during the exam. Do not let this distract you from the tasks at hand. Just solve the problem as fast as you can so you can avoid mistakes especially when the pressure heightens.

RHCE RED HAT CERTIFIED ENGINEER: HOW TO UPGRADE TO RED HAT 5

If you have an existing RHCE certification, you will have the option to upgrade to RHCE 5. The upgrade however will depend primarily based on the current demand of your enterprise.

If your company is upgrading its system to Red Hat Enterprise Linux 5, then you may need to get a re-certification. This will enable you to catch up on the latest implementations on your company server. Your superiors may also require you to upgrade your skills set so you can better manage the Linux 5 deployment.

On the other hand, even if your company will not deploy the latest Linux Distribution, you can also opt to upgrade your certification to Red Hat 5. This will further boost your expert status.

By upgrading your RHCE certification, you will be able to learn new Linux functionalities. These include core virtualization functionality, disk encryption, and network manager packages.

These are the latest upgrades to the Red Hat Linux Enterprise which could help in improving your server administration skills.

You can take the RHUP 304 course offered by Linux. This course is designed for systems engineers and administrators with deep knowledge of Red Hat implementation. There is also a certification exam waiting for you after you took the RHUP 304 course.

On the other hand, if you are not yet prepared to take an exam, then you can simply get an advance course on RHUP 305. This course will not require you to take a re-certification exam. This is ideal if you just want to learn the latest functionalities of the new Linux Enterprise distribution.

UTILIZING RHCE STUDY MATERIALS TO PASS THE EXAMS

Extensive review and hands-on experience with Red Hat implementations are critical if you want to pass the RHCE exam.

You cannot just read Red Hat manuals and study guides without dirtying your hands on real Red Hat-installed machines. The RHCE study materials on the other hand will be able strengthen your practical knowledge on Red Hat.

The RHCE study guides published by Red Hat are the best materials that can help you when preparing for the exam. You can get a comprehensive list of study guides and materials on the Red Hat website.

You can also study other RHCE study guides published by third party vendors. However, Red Hat will not guarantee the accuracy of these materials. They are also valuable only for Red Hat class preparation and not for the actual exams.

Your best choice therefore will be those published by Red Hat, especially its manuals and documentations.

As part of your preparation, you can enroll in one of the several RHCE exam classes sponsored by Red Hat. These classes will enable you to get familiar with the RHCE exams.

These classes will help you solve the exam problems quickly which is favored by Red Hat. However, do not pin your entire hopes in these classes. You will certainly need solid experience in installing, configuring, and troubleshooting Red Hat on real servers.

The RHCE is one of the most difficult certification exams today. However, with proper preparations and actual tinkering with Red Hat machines, you will be able to easily pass the exams in one sitting.

GRABBING RHCE VIDEO TUTORIALS TO PREPARE FOR THE EXAMS

If you are not fond of reading too many documentations and study manuals, then the RHCE video tutorials would be the best study materials for you.

Using RCHE video tutorials is also a cost-effective method of preparing for the exam. That is because these video tutorials can be downloaded from the Internet for free.

But before you download any RHCE video tutorial, you should set up a dedicated machine for your studies. You will use this machine as your workstation to perform different tasks on Red Hat implementations.

After setting up your work station, you can now search for RHCE video tutorial. Search for related videos on several video sharing sites. You will find numerous tutorials on these sites discussing basic RHCE lessons.

Some videos could be incomplete because the creators might want you to purchase a full video tutorial for RHCE lessons. You can pick up some lessons in these trial videos. But as much as possible you should not waste your time on incomplete tutorials.

There are kind hearted IT experts however who will provide complete video tutorials on basic Red Hat implementations. These are the best materials to download. Always test the accuracy of the lessons on your workstation. Follow the tutorial and see if it will really work on your practice workstation.

There are also file sharing sites where you can download full versions or complete sets of RHCE video tutorials. You need to install downloader applications in your computer because the videos might be too large and it will take a while to download them.

GETTING HELP FROM LINUX RHCE FORUM COMMUNITIES

There are many ways how to prepare for the RHCE exams. The RHCE or Red Hat Certified Engineer is a certification exam designed for server administrators. It is one of the toughest certification exams in the IT industry.

One of the best exam preparations you can do is to get actual experience on a Red Hat based server. The exam is performance based so you need lots of experience on Red Hat in order to correctly solve exam problems.

To strengthen your hands-on training, you can easily get valuable tips and lessons from the active Linux RHCE forum communities. This is probably the most cost effective way of self study for the RHCE certification exam.

The Linux community is one of the most vibrant on the Internet. A Linux forum will have a dedicated section for RHCE. Register in many forums and participate actively in the discussion.

In fact, you can ask direct questions about specific problem about Red Hat configurations or troubleshooting. The RHCE forums will be populated by expert Linux practitioners and several RHCE passers.

These individuals will certainly help you by answering your queries and other RHCE concerns. They can also give you valuable links to exam resources and materials that you can use to prepare for the RHCE.

There are also Linux forum members who will share their experience during actual exams. However, you cannot expect them to give you exam questions because this is prohibited by Red Hat. The experiences of other RCHE takers however could help you in preparing solidly for the actual exam.

TIPS TO ACE THE RED HAT RHCE EXAM

The Red Hat RHCE exam is one of the most difficult certification processes you may encounter. Having an RHCE certification however will definitely boost your IT career especially in enterprise server administration.

Although the Red Hat RCHE is difficult, many IT professionals have actually aced it. You too can pass the exam in one sitting but you should invest extra effort and time for your preparation.

Here are some tips to help you ace the Red Hat RHCE certification exam.

First, you must work on actual Red Hat-installed servers. The exam is fully hands-on so it would be best to know every tricks and tweaks that you can do on a Red Hat server.

The best thing you can do is to dedicate a machine just for this purpose. You have to practice everyday on your machine especially on configuration, installation, and troubleshooting tasks.

Second, you should take a Red Hat RHCE class. There are many training institutions that Red Hat will recommend. Stick to Red Hat authorized training centers in order to ensure the accuracy of their lessons.

Although the RHCE class per se is not a guarantee that you can pass the exam, it will surely help you in learning how to quickly solve an RHCE problem. The exam is highly time limited so you should learn how to reconfigure and build a server quickly.

During the exam, you should learn how to focus on the task at hand. Losing your concentration could mean failure. You have to think clearly and act fast to solve problems so you will have more time to test your configurations.

USING RHCE 5 DOCUMENTATIONS & OTHER TECHNIQUES TO PASS THE EXAMS

RHCE 5 consists of several tracks that you can study to prepare for the exam. This is a documentation that you can get from the Red Hat website. Usually, RHCE 5 documentation is formatted in CD.

There are other ways how to prepare and study for the RHCE exams. First, you can enroll in one of Red Hat sponsored classes. There are also other training centers that provide preparatory classes for the RHCE exams.

You will be able to get your RHCE 5 documentation from these training centers. This should be included in the training package fee.

Red Hat classes will teach you how to solve exam problems in the quickest time possible. During the actual exam, you will be given specific tasks to solve or to configure. You should be able to accomplish all the tasks within three hours.

That is why it is important to learn how to work quickly on Red Hat servers. You will need this skill to pass the exam.

You can also self study for the exam if you do not want to spend too much on preparations. Simply buy Red Hat RHCE 5 materials and study guides and work on real servers.

As much as possible, you should have a separate machine where you can practice Red Hat implementations. You can also download self assessment tests and exam simulators in order to learn the fastest methods of solving exam problems.

If you prepare thoroughly for the RHCE examination, you will surely pass the exam in just one sitting.

THE BENEFITS OF RHCE CERTIFICATION

If you want to become a top notch server systems engineer and administrator, then you have to get an RHCE certification. RHCE certification offers numerous benefits. These benefits directly affect your stature as an IT professional. With an RHCE, you also have a greater chance of improving your career.

Here are the specific benefits you can get if you have an RHCE certification:

First, an RHCE certification will give your career an instant boost. That is because the RHCE exam is performance based. Based on numerous surveys, companies give more credit to performance based certification exams.

The credentialing of Red Hat therefore is very prestigious as it truly reflects the capability of server engineers. Once you get a certification, you are now considered part of the elite in the IT industry.

Second, you will get an instant salary boost or financial windfall due to your RHCE certification. IT salary surveys show that IT professionals getting an RHCE can land a high paying job within 90 days after the certification. You can also get an immediate raise because you will become more valuable to your company.

Lastly, aside from career and salary boost, getting an RHCE certification will clearly improve your productivity. You will be more confident about your work because of the valuable lessons you learned during the certification process. This will surely enhance your self-confidence which is very important in a highly competitive industry.

That is why you must not consider RHCE as just an option. You have to consider it as a basic requirement if you want your IT career to move forward.

HOW TO GET RELIABLE RHCE EBOOK

If you want to self study for the RHCE certification exam, the most convenient study materials you can get are RHCE e-books. There are numerous RHCE e-books which could serve as your comprehensive review materials for the certification exams.

But with so many e-books on RHCE, it would be a little difficult to choose which ones would be most valuable. So, here are some simple guidelines when choosing an RHCE ebook.

First, always choose RHCE ebooks published by Red Hat. These study materials are guaranteed accurate. These ebooks can certainly help you during the review and preparation period for the RHCE exam.

You can get RHCE ebook manuals and documentations from the Red Hat website. In fact, some manuals on Red Hat can be downloaded for free. Not only you get a reliable study material, you can also save a lot because you will not purchase these ebooks.

Second, if you think the Red Hat ebooks are not enough, then you can always get electronic study materials published by other training centers. You need to make sure however that the training center is authorized by Red Hat. This authorization will guarantee that the RHCE ebook is reliable.

To be safe, you have to treat these RHCE ebooks from third party publishers as secondary reading materials. You can get valuable lesson from them but you also have to check their accuracy on actual Red Hat implementations.

RHCE ebooks are very portable. You can carry these ebook anywhere as long as you save them in your laptop. You can also print them so you can use them as guides when you perform hands-on Red Hat configurations and server build-up.

RHCE GUIDE DURING EXAM PROPER

If you are scheduled to take the RHCE certification, there are simple things that you should not forget when exam time comes. These things will greatly help so you can avoid having issues with RHCE examiners.

Here are several important small things you must always remember during actual RHCE exams.

First, when going to the examination venue, always bring several identification cards with you. The RHCE examiner will demand valid identification from you. You can be disallowed to take the exam if you forget to bring proper identification.

You can bring your driver's license, passport or any valid government issued cards. These should be enough so you can avoid troubles during exam proper.

Second, you have to avoid conversing with other examinees inside the exam venue. This might get you in trouble with the examiners. And while taking the exam, do not look at other examinee's work.

Third, always heed the instructions of the examiner. This includes the proper time when to start your work and when to look at the exam questions. As long as you do not get the explicit consent of the examiner to start the exam, refrain from doing anything.

Fourth, you must also remember that the examiner's decision during the exam is final. Refrain from arguing with the examiner because this will not help you a bit. Simply follow instructions and answer the exams as fast as you can so you can have a trouble-free exam day.

During the RHCE exams, you need to fully concentrate on the tasks at hand. You do not need other distractions that may affect your chances of passing the certification exams.

SHOULD YOU RELY ON RHCE QUESTIONS FROM PREVIOUS EXAMS?

You will find it hard to get RHCE questions, especially actual exam questions. That is because Red Hat compels examinees to sign a non-disclosure agreement. The agreement specifically states that examinees cannot divulge the RHCE exams questions to anyone.

If an examinee violates the agreement, he or she can be sued by Red Hat. The RHCE certification can be nullified also. That is why you should be careful in asking for RHCE questions from previous exam takers.

The best you can get are RHCE questions related to evaluation of your Red Hat skill set. This is called skills evaluation test and you can easily get it from the Red Hat website. You can also get these skills assessment questions from authorized training centers as well as independent RHCE training institutions.

You should also read lots of documentations and manuals concerning Red Hat server implementations. Almost all topics and problem solving cases in the RHCE exams can be found on the Red Hat manuals and documentations. Simply download these materials and study them diligently. They could be in PDF or presentation format so you will not find it difficult to access.

As much as possible, you should avoid relying heavily on RHCE questions. These could help you get acquainted with the exam structure but the key to passing the RHCE is to know actual server administration on Red Hat environments. That is because the exam will be purely hands-on. There will be no multiple choice questions during the actual RHCE certification exams.

USING RHCE SAMPLE STUDY GUIDES TO PREPARE FOR THE EXAMS

If you want your RHCE exam preparation to become easier, then you can simply enroll in an RHCE class offered by online training centers. You can get unlimited RHCE sample study guides from these training centers.

You have to understand however that sample study guides are general references for your RHCE review. They are not set of questions from previous exams. That is because the RHCE exam is a full hands-on test. You will not answer multiple choice questions during the exam but solve real problems on real machines.

At most, you can get RHCE sample scenarios provided by the training centers. These scenarios will test your capability to configure and troubleshoot servers running on Red Hat.

The advantage of taking RHCE class is you get personalized instruction from a certified Red Hat trainer. The knowledge and techniques you will learn could certainly help you during the actual RHCE exam.

RHCE sample problem scenarios can also sharpen your skills in quickly solving server issues. You need this skill so you can easily pass the certification exam. These study materials will prepare you to handle any situation that will be presented during the exam.

Be sure however that the training center offering RHCE classes is authorized by Red Hat. This is to ensure that the lessons, manuals, and study guides that will be given to you are accurate and updated.

You are also free to choose third party training centers not authorized by Red Hat. However, Red Hat does not guarantee that the curriculum of these training centers is accurate and updated.

HOW TO PREPARE YOUR OWN RHCE STUDY GUIDE

There are two ways to prepare for the RHCE certification exam. If you are the do-it-yourself type, then this self study guide could help you significantly.

The first method of preparation for the RHCE exam involves lots of readings. You should print out a copy of the examination preparation list provided by Red Hat on its web site.

Organize this list into categories. The categories you create depend on your preference. You can organize the list into easy, difficult, and really difficult items.

After this step, you can now look for specific reading materials that match the topics provided by Red Hat. Your best resource would be the Red Hat Manual. This manual would include everything you need to know about Red Hat implementations.

To augment your study materials, you can also download several study guides, e-books, exam pointers and other Red Hat documentations. These could serve as your secondary reading resources just to deepen your knowledge about the RHCE topics.

If you can download an RHCE simulator, you should also include this prep item into your to-do list. You will use this exam simulator later during the final stages of your preparation.

After building your reading list, you must set up a dedicated workstation where you can deploy Red Hat. This machine will serve as your practice work area. Hands-on training should also follow the study list provided by Red Hat. Never deviate from this list in order to completely grasp the actual deployment of Red Hat system.

The reading list and the workstation can now serve as your own study guide. Just practice tweaking Red Hat everyday and read the documentations. You will surely have an easier time during the exam if you prepare thoroughly for it.

HOW TO CLINCH RHCT ELIGIBILITY

You will get your RHCT or Red Hat Certified Technician certification if you correctly solved 5 out of the 10 problems presented to you during the RHCE exam. Here is how the system works.

When you sit for a Red Hat Certified Engineer certification, you will be given ten exam problems. These problems are real troubleshooting scenarios which you must solve in less than 3 hours.

The Red Hat examiner will provide you with a broken machine. This machine has a Red Hat installed in its system. You must fix the troubles the moment you received instructions from the examiner to start.

You have to fix five issues bugging the machine within the first hour of the examination process. Once you think the 5 problems have been solved, you must call the examiner to present your work.

The examiner will evaluate your work and determine if you can proceed with the other items of the exam. Once you get the approval of the examiner, this means that you have solved the problems correctly and you may proceed with the other exam items.

This also means that you are now eligible to get a Red Hat Certified Technician certification because you were able to successfully hurdle the first 5 items of the exam.

Because of this system, you will be able to get a basic RHCT certification even if you failed the primary process for RHCE certification. Simply re-sit in future RHCE exam in order to complete your Red Hat certifications.

TAKE THE RHCE COURSE & BE A CERTIFIED ENGINEER

Have you long been dreaming about becoming a certified engineer but you are constrained by finances and time? Well, dream no more, because there is a new learning program that you can engage into in just a short period of time and at a much lesser expense. This learning program is dubbed as one of the highly sought after learning programs in the Internet these days. This is more often referred to as the Red Hat Certified Engineer.

The RHCE is a multi dynamic learning program where you can choose the right kind of course that will fit both your financial ability and your availability. Best of all, you can choose from any of the programs that they offer and take the examination after a couple of weeks. After having passed the certification you can then acquire the new title that you have been waiting for – a certified engineer.

One of the highly recommended courses that RHCE offers is the one that focuses on how you can administer and supervise a network along with the operating systems that drive the whole network. If you choose to study this program, you will be the rightful engineer who is fully in charge of the network on both the software and the hardware side. Primarily, when you are able to complete this course, you will be able to strengthen your skills in system installation, configuration, and setting up. Apart from that, you will have a strong foundation on how to effectively troubleshoot any issues that concern hardware and software on the network.

RED HAT CERTIFICATION FOR ENGINEERS: RHCE LAB EXAM

The laboratory exam given to potential candidates trying to acquire a certification in RHCE are required to undergo several series of examination both in actual and in written. The actual examination is a composition of several battery tests including installation, configuration, and troubleshooting of an operating system. Primarily, these laboratory examinations are geared at testing the capacity of the potential candidate to handle proper diagnosing of the problem that may occur during the process and the readiness of the candidate to troubleshoot and provide initial patch to the problem.

Although the laboratory exam that is designed to test the software and hardware skill of the potential candidate is well calculated in terms of the number hours to take the examination however, because there is a given time constraint, there are a lot of examinees who fail in this aspect not because of the technical abilities but more on the time constraint that they face.

In order to combat this common problem of the examinees, what these people do is they engage in a lot of practice exams prior the actual examination to better prepare themselves with the grueling examination proper. There are simulation tools that these people can use to allow them experience the same environment of the actual laboratory exam. With these tools, the potential candidate will be able to have similar contact with the actual laboratory examination as the mock questions found on the simulation tool are practically lifted from the actual lab examination. This ensures that the potential candidate is well comfortable with the actual exam environment.

THE BOOKS THAT WILL FACILITATE BETTER RHCE LEARNING

One of the old fashion but undoubtedly the most effective ways to learn and acquire knowledge is through reading books. Books are a good source of relevant and important information that can help a person widen and extend his knowledge.

The Red Hat Certification for Engineers requires the massive input of information in order to become successful with it. Fortunately, in order to make yourself sufficient with knowledge you are not only limited to acquire knowledge using the Internet as your main source of information but more essentially you can use books to nourish your brains with information and concepts.

So, what sort of books can help a potential candidate learn better most especially with the field of specialization that RHCE offers? Are there any specialized books required?

Fortunately, there are many books available either online or at the bookstores that can be used by potential candidates of RHCE. One of the widely used books are the ones that concentrate on Operating Systems usage and dynamic concepts in Networking preferably the ones focused in multi networking platform. The likes of Unix, Linux, and Windows are some of the few widely used OS in a network environment. Therefore, it is essential that a potential candidate explore extensively the books that have more concentration in Information Technology.

Apparently, these books are quite expensive to buy. If you have the budget to shell out for these books it is suggested that you buy them as they are also good investments. However, if you are having tight budget, it is advisable that you download the online materials provided by the Red Hat website.

THE MONETARY COST TO TAKE RHCE

The financial equivalent to complete and finish and take any RCHE course whether focused on the software or the hardware aspect is what can be considered to be in the middle range compared to taking a full bachelor course. At a certain point it will require considerable amount to compete the course but it is not going to be as expensive as the other certification.

So, where does the bulk of the cost come from? Why are these costs necessary? Can these costs be sliced so that potential candidates can save money?

Incidentally, the breakdown of the cost varies from one subject area to another, therefore, it is not practical that we come up with numerous breakdown. However, in general, the cost is summed up to be spent on the following:

- A. The registration cost is where the bulk of the cost comes from. There are about a hundred of courses and certifications that Red Hat offers. If you are going to take any of these courses, it would entail paying about a couple of hundreds of dollars.
- B. The reading and review materials are costing the potential candidates much more. Although you can cut your expense on this by using second hand reading materials or borrowing resource materials from friends and old takers, there are still some other course materials that you need to buy to support your learning.
- C. The certification cost. After you have finished studying the course, you will need to undergo certification. This process is the last stage of every RCHE course and considerably, great of amount of money is also being spent in this phase.

THE STRUCTURE OF THE RHCE EXAMINATION

One of the things that most examinees would like to know when they are to take a certification examination is how the examination was structured. The structure of the examination or how the examination was divided based on the type or nature of questions that will be asked during the actual certification gives the examinee a sense of relief. By merely knowing what is there to expect makes an examinee come better prepared.

Typically, the Red Hat Certification for Engineers is composed of two parts. These are further elaborated below:

- A. The Section 1 is the Main Troubleshooting and Maintenance. This is usually a 3 hour examination which is all hands-on or in layman's term it is the laboratory examination.
- B. The Section 2 is the Proper Way to Install and Configure a System (both hardware and software. This is more or less a 3 hour examination which involves directly installing and configuring an operating system via the network.

Now, in order to have a passing remark on this examination, there is a certain cut off in score that a potential candidate should meet. For the first section, a potential candidate is required to achieve a percentage of 80 or more within the allotted time. As for the troubleshooting part, it is important that the potential candidate is able to complete that section within the first hour after the time has started. As for the second section, a potential candidate is required to obtain a score of 70% or higher in order to pass the certification.

HIGHLY USEFUL NOTES ABOUT RHCE

The Red Hat Certification for Engineers or RHCE is currently voted as one of the highly sought after certifications among all IT people. Due to this, many experts and neophytes in the field of Information technology are taking the certification examination seriously. Not only do they spend hundreds of dollars and allotting proper time management on this certification but more notably they are putting some of their being towards passing this certification.

What are some of the trade secrets that successful RHCE examinees have? Do they have common and interesting ideas about how they went about passing and hurdling the Red Hat Certification for Engineers examinations? And what do you think is the key secret?

Well, these passers keep important notes about the whole RHCE courses. These notes are such vital possession for those who are taking the examinations. And believe me, they work even it is considered an old fashion way.

What have we found out about these notes? Are they any useful?

Well, some of the documents or notes that have been proven to be very useful to examinees contained common things and these are the following:

- A. Step by step process on how to configure a system using multiple operating systems like Linux, Unix, and Windows. These notes are highly useful because the major content of many hands on examinations are revolving around these concepts.
- B. Tips and techniques on how to make a system run using multiple operating systems. Although this may seem to be highly probable using the virtualization method, it is still best that you keep a note about running multiple operating systems.

THE RHCE GUIDE IN PDF FORMAT

The Red Hat Certification for Engineers or the RHCE organization gives full support to each of its examinees. Not only that they prepare these aspiring candidates effectively for the examination but they also give technical and financial assistance in the best way that they can.

When you visit the website and goes into the online registration for the RHCE certification, you can see that the online system is bundled with several downloadable self-help kits provided by the RHCE organizing body. These self help kits can range from tutorial materials to application forms for the registration and financial aid. In order to make these materials easily downloaded and safely transferred to your own computer system, the RHCE institution has formatted this using the Adobe PDF format.

One of the most important documents stored in a PDF format is the RHCE guide. This guide tells every prospective candidate about what can be expected with the RHCE such as but not limited to the following:

- A. The schedule of all courses that is available.

- B. The course description together with the expected duration of the class.
- C. The fees that are required to take the course and the examination.
- D. The materials needed to facilitate smooth classroom setting.

All of these documents were formatted to be in PDF form and as such will require any person who wishes to download it to have any version of Adobe software installed on their system prior to downloading any of these. It is also important to note that certain files have bigger file size therefore it is essential that you also mind your system resources before you download the file.

THE EFFECTIVE WAYS TO SUCCESSFULLY BATTLE THE RHCE TEST

In any instance, certification is one of the most difficult things to successfully battle. It requires rigid preparation and a lot of determination and will to survive the test. However, what is good about these certifications is that they are bound to be defeated if and when the right ways and strategies are discreetly followed. So, if you want to successfully battle the Red hat Certification for Engineers test, then what you need to do is to basically follow these tips:

- A. It is best that you put focus on a single aspect when you plan to take the exam. If you are overwhelmed with a lot of things prior to taking the examination, the less likely that you will pass the exam. It is suggested that you concentrate on one area so that your review and training will have a solid and concrete foundation.

- B. Make sure that you give importance on the little details as well like schedules, location of the examination place, the break schedule and all. These little details of the examination are usually the sources of stress that is unnecessary for any examinee. These small details should not contribute any further discomfort to the examinee.
- C. Take the review classes very seriously. The review classes will strengthen your technical foundation and will enhance better your skill sets. Further, it allows for your readiness to take the exam have a better shape thus giving you good chances to pass the certification.
- D. Read books and review materials during your break and leisure hours. Although soft reading is the only required thing, there is still good chance of acquiring more information via these soft readings that you do.

THE COST EFFECTIVE RHCE TRAINING

In order to become a certified engineer, it would entail more likely too much money from the learner. The processes that one should take in order to acquire the very elusive certification are considerably lengthy – from taking the course for about a few months to taking a review and undergoing training.

Training is potentially where the bulk of expenses come from. Or probably because training is the last phase before you can finally take the certification that makes it seemingly very expensive. However, even when this comes to be the first phase, the fact remains that taking Red Hat Certification Engineering training is still expensive because you will need to shoulder expenses on the materials that will be used, your training fee, and your per diem. All these contribute to the ballooning expenses in taking the RHCE training. In order to lessen the expenses in taking the RHCE training, the following tips are being suggested:

- A. Instead of buying the materials for training, you can refer to some websites where training materials for RHCE are downloadable. Or if you have friends or acquaintances that have taken the RHCE training, you can just borrow or have their training materials photocopied or reproduced. Just make sure that you check on the revision dates of the training materials.
- B. If you can look for a reputable training institution that can subsidized your training costs in exchange of a service rendered to their company, you can, by all means, take these opportunities. Just make sure that the company has an established credibility.

UNDERSTANDING WHAT VTC RHCE IS ALL ABOUT

What do VTC and RHCE have in common? Are they at all related with one another? Are they advocates of the same principle?

The VTC is a third party organization that is totally outside of the system where RHCE (Red Hat Certified Engineer) works around. However, VTC as an organization believes in the great capacity of the RHCE that prompted its leader to consider what RHCE can offer. The VTC has merged resources with RHCE in the early 2000 and became the primary endorser of the RHCE and all of its products. The form of advertisement that VTC offers the RHCE is via the video streaming that allows a viewer to take a look at what RHCE and its courses are all about. Significantly, because of the tie up that was made between VTC and RHCE in that year, there was a notable increase in the awareness of the RHCE course offerings across a specific margin of potential clients.

The RHCE leaders saw this great improvement and made a dynamic agreement with VTC which allowed the latter to showcase all of the RHCE's course offerings on a periodic manner. This move of the two giants made a great leap in the industry and has then on placed VTC and RHCE in the bigger map. Now, VTC has over a hundred of video streamed files uploaded on their site that RHCE potential candidates can visit and take a peek. Its page rank has been remarkably high because of the massive video streaming support of VTC which in turn helped RHCE reach an all time high number of potential candidates to register.

TIPS TO EASILY PASS THE RHCE EXAM

All potential candidates of RHCE certification are required to comply and pass successfully the well regulated hands-on and written examinations facilitated by the pool of experts of Red Hat organization before they can call themselves certified engineers. Largely, these examinations were formulated in order to test the skill sets, technical capacity, and ability to handle a network and its operating system.

Seemingly, the sets of examinations that these potential candidates need to hurdle are unable to be passed, but with the right method and effective ways to handle situations plus useful tips, the RHCE certification is possible to be passed. Below are some of the widely used tips to pass the certification exams of RHCE:

- A. When in doubt with the directions never hesitate to ask questions. Some certifications are scoring the ability of the examinee to follow directions. It is best that you do not take for granted these directions if you do not want to bear stress while taking the exams.

- B. Always come prepared for the examination. The best way to combat nervousness and panicking is to come prepared. No matter how difficult the examination may be, when you are prepared with anything, nothing can just overthrow your focus and determination to pass.
- C. Make sure that you review months before the examination and stop reviewing 2 or 3 days before the actual examination. You do not need to overwhelm yourself with all the information that you can put into your brains. Just like any working machine our brain needs to rest in order to work efficiently the next time.

RHCE BLOG: SOURCE OF INFORMATION FOR POTENTIAL RHCE CANDIDATES

When you are engaged in learning, you make it a point that you have all the resources that you can use in order to sufficiently sustain or increase your level of knowledge and skills. This is more visible when the learning involves certification process that will validate and qualify your skill sets and your ability to fulfill the job relevant to what you are aiming at.

The web log or the blog is one of the more commonly used avenues of people to widen their connection for potential resource givers. Through blogging, a person is able to directly connect his resources to many other blogs which can in turn share or validate relevant information. At present, there is a growing number in the blogs created by people because they are becoming aware of the existence and importance of being a Red Hat Certified Engineer.

What do web logs usually contain? Are there any web logs specifically created for Red Hat? Who are the makers of these web logs?

Web logs focused in discussing RHCE issues are blogs that were created by RHCE enthusiasts. They are doing these web logs because they would like to propagate the existence of Red Hat Certified Engineer as an institution. And yes, there are web logs that were created merely to discuss matters that concern RHCE. In fact, these web logs about RHCE grow day by day. This is a clear indication that people today are able to realize the importance of being a certified engineer and are ready to take the challenge.

THE POSITIVE IMPACTS OF LEARNING RHCE SCOPE THROUGH BOOKS

Books are said to be the oldest forms where people can learn and acquire knowledge. It is through books that people are able to master their craft and become an expert in their respective fields. The Red Hat Certification for Engineers is a discipline that requires massive information input from any resource – books, experts, training, seminars, and symposia among others.

There are a hundred types of books that one can use to supplement his knowledge about RHCE disciplines. Among the most popular books that are commercially available via the online or the bookstore are the ones close to Information technology such as Operating Systems (Unix, Linux, and Windows just to name a few) and scripting languages such as Jboss and XML. Apparently, there are also books that can be used as a supplement to enhance hardware skills and knowledge.

One may say that books are old sources of information and the Internet is a better option. While this claim may be true, there are still concepts and insights that are differently explained and elaborated when in a reference book compared to what you basically read on a forum site or a company website. However, the claim may somehow be true because the contents are very seldom being updated unlike the information that we see on the Internet. But then again, it is to be noted that the information that are placed on a textbook is well edited, carefully checked and validated making these pieces of information pretty reliable and dependable as compared to the ones that we read on the Internet.

WHAT ARE THE FEES COLLECTED TO TAKE THE RHCE EXAM?

In order to take the certification examination for the Red Hat Certification for Engineers, there are still things to settle aside from preparing yourself in terms on how to acquire knowledge and enhance skill sets. It is important that you are also financially prepared if you want to take part in the certification examination.

Initially, when you aspire to become a Red Hat Certified Engineer, you will need to make sure that you get to register yourself with the classes that are Red Hat authorized. After that initial step, you will need to embark on preparing for the grueling training and reviewing. Although, the training and review are collected outside of your formal registration with the Red Hat organization, there are trainings that are specifically designed and structured by the Red Hat people in order to help and provide technical assistance to the potential candidates.

When you are done with all the fees that are collected for your training and review, you will then need to register for the actual certification process. The amount of money that is being collected at this stage is officially being done by the Red Hat organization. Depending on the course that you wish to be certified to, the amount being collected varies. Let us say that you are planning to take the Jboss Certification, you will be required to shell out around a thousand dollars all inclusive of the package from the resource materials to the training down to the last module to be given to you by the governing body of the Red Hat.

RHCE FORUM SITES: ARE THEY USEFUL AT ALL?

They say that if you want to discover new things or have questions that remain unanswered there is only one better way to find that out and the best place is the Internet specifically the forum sites. Forum is the perfect avenue where people who have the same interest share common perspective about things. It is the place where great discoveries happen because there is an unbounded meeting of minds.

Many potential candidates of Red Hat Certification Engineers are visiting some forum sites because they would like to get some better answers to their inquiries that books or any other reading materials cannot give. They resort to forum sites because of the following reasons:

- A. They can efficiently find answers to their queries at a much faster speed. When you visit a forum site and you posted a question or an inquiry, within an hour or at times instantaneously, you get the answers to your questions. This is one of the efficiencies that forum site can offer.

- B. They can exchange ideas with other people. This form of an exchange allows every person to learn from one another and essentially, it permits for individual growth. Besides, learning is all about exchanging of ideas so forum site is a lot better avenue to learn and explore.
- C. They prefer an avenue to explore without the need to be virtually exposed. Sometimes, learning is best handled when you are at the background. With forum sites, you do not need to front yourself on the site just so you can get the right answers that you need.

THE BENEFITS OF THE RHCE ONLINE PRE-ASSESSMENT SYSTEM

The Red Hat Certification for Engineers is normally being undertaken via the online system. Huge part of the RHCE is web-based from registration down to taking the examination and getting the results of the examination.

The online system has varied features that many examinees can take advantage of. One of these features is the online pre-assessment system. This system will help an examinee determine the strengths and weaknesses that he possesses prior to taking the actual certification examination. This online pre assessment system shall try to detect if you are really ready to partake in the examination by giving you a rough estimated rating on every major aspect of the examination. Specifically, the following are the benefits that can be derived out of using the pre-assessment system of RHCE:

- A. It gives you a pre-determined analysis on where you might be failing. This is because the simulated examination is roughly based on what is going to be the actual results of your examination.

- B. It allows you to better prepare on the examination. Since you have a pre-conceived idea about what your strength and your weakness is then you can solidify your weakness in order to become strengths by having enough time to prepare for the examination.
- C. The online pre-assessment examination is not only a tool to provide you pre-validated examination but it can also give you tips and techniques on how you can better hurdle the examination. Through this, you can now have a much better and a lot stronger foundation to take the examination.

HOW TO EFFECTIVELY PRACTICE FOR THE RHCE EXAMINATION

The Red Hat Certification for Engineers is probably one of the most anticipated certification examinations that have hit the online industry these days. A lot of IT personnel and enthusiasts are venturing into being certified by this organization primarily because of the worldwide recognition that they will get should they successfully acquire that certification.

In their passion to achieve that, these people are devising different plans and carefully analyze their methods of practicing the RHCE examination. However, there are still some examinees who, even with carefully analyzed methods to practice still fail in their attempt to pass and hurdle the certification. These universal techniques on how to better practice for the RHCE examination are well commendable:

- A. It is best if you practice the RHCE examination with your peers. A group study is effective in allowing for different ideas to come out and be shared. In essence, you get to learn something new from these people all at the same time you get to share with them what you know, too.
- B. If you have enough money, you can buy all the practice and examination guides prior to having the certification. These guides are excellent means to feed yourself with all the information that you need in addition to the tips that you can get when answering difficult questions.
- C. Look for your best time to study and practice. Do not force yourself to study at a specific time. Look for your most comfortable time and zone and take those schedules as your study and practice time.

THE ALL-NEW TOP 3 TIPS TO A WELL-EXPLORED RHCE COURSE

There are a handful of Red Hat Certified Engineer or RHCE courses that are available online and the way to better explore all these courses is to take them one by one. However, because this kind of move is essentially impractical and irrational as it is very expensive and time consuming, people must find better ways to effectively explore these RHCE courses.

A potential candidate of RHCE should find a way to understand what each course is all about in order to have the right direction after having taken the course. This is one of the most overlooked aspects of learning – unidentified objective of the course. In order to avoid this thing to happen, the following all new tips to better explore any RHCE course are being suggested:

1. Make sure that you carefully read the description of the course. Prior to enrolling on the course that you want, make sure that you dissect the details of the course description. The description tells so much about what can be expected from the course and what can be obtained after finishing the course. This will give you an idea of what you are about to engage into.
2. Get some ideas from previous takers. Although you are not expected to believe all things that you hear from them but by just merely soliciting any ideas from them can help you decide whether the course you want to take is the one that fits your skill set, your budget, and your schedule.
3. Read and learn from books and websites. Prior to enrolling on the course, you need to make sure that you have already made a pre-assessment on the subject based on the design of the curriculum, the course outline, and the feedback from people who have previously taken the course.

TROUBLESHOOTING: ONE OF RHCE'S CORE EXAMINATION PHASES

You see, the certification examination given by the Red Hat Certification for Engineers is more of the practical and hands-on and not the usual written examination. The core examination which largely takes the bulk of the scoring comes from the actual troubleshooting (whether it is a troubleshooting the OS or the hardware).

Troubleshooting is a combination of all things in the software and hardware section of information technology. It involves setting up the hardware part or installing the software onto the hardware and making sure that nothing goes wrong with the installation and setting up. Should there be any issues with the installation, you should be able to diagnose the problem and troubleshoot the problem (meaning give the best possible resolution to the issue).

What is good about the troubleshooting part is that the candidate for RHCE is given almost six hours to try and test everything. Within those six hours the candidate is given the time to make sure that he clearly understands all the required output and the directives that he needs to follow.

Troubleshooting as mentioned awhile ago may involve hardware or software. If software is involved, you are required to have at least average knowledge with 2 or more operating systems as prerequisites to have the certification exam for RHCE. Usually one operating system should be designed to work under networking platform and the other one in stand alone environment. If you are taking the hardware troubleshooting, you will need to have full grasp in the hardware components and networking.

WHIZLABS: THE BEST TRAINING TOOL TO ENSURE PASSING THE RHCE EXAMS

With the advent of the technology in the online arena, many governing and certification bodies including the Red Hat Certification for Engineers are allowing the help of any simulation or practice tool prior to taking the certification exams. One of the leading simulating tools that is available for download in the Internet is the Whizlabs for RHCE.

Whizlabs as a training material or tool for RHCE want to be is a highly recommended training guide because it basically fits the needs of the examinee because all the skill sets that need to be enhanced are given focus on the training material. What is good about this training material is that, it was a consolidated effort and knowledge of some of the best and world renowned Red Hat Certified Engineers. What these people did is create a single platform for universal use of the training material.

The RHCE Whizlabs is not only focused at one and single discipline. In fact, there is an equivalent RHCE Whizlab for every course there is in RHCE like Whizlabs for Linux Administration, Whizlabs for Unix Configuration, Whizlabs for Jboss and many others. And in every Whizlab material, there are about 300 mock questions that will test the skills and knowledge of the examinee. These questions are divided into segments and they are being taken in a properly simulated platform.

The Whizlabs RHCE is also bundled with numerous techniques and tips from the experts themselves who once in their lifetime have also taken part in the certification examination.

PREPARE RHCE: ATTEND THE APPROPRIATE RHCE COURSE TO GET CERTIFIED

IT individuals who want to specialize in Red Hat operating system would likely aim to get the RHCE certification. In order to gain an edge over their counterparts who have yet to get the certification, people do their best to pass the RHCE certification exam. However, the RHCE certification exam is known to be difficult if one is not equipped with the right knowledge and skills.

People should take note that most of the exam is hands on. If they want to make sure that they will pass the exams they must have knowledge and skills in installing Linux. They must also know how to configure computers to perform in every possible role like as workstations and as servers among others. The other part of the exam basically requires examinees to know how to solve problems. For example, the exam question could require them to fix a service that failed to start or to fix Linux that failed to boot.

So individuals who aim for the RHCE certification really must prepare. Most of them opt to take RHCE courses. Many even attend RHCE boot camps to get the appropriate training in tackling the exams. Of course, the kind of preparation one must take depends on the level of knowledge or skills he already has. It would help to take the pre-assessment exam offered at the Red Hat website to better judge what else one has to review and train in to be successful in the exam. From there he can choose the RHCE course he thinks appropriate for him. If he chooses well and works hard on it, the chances of him passing the RHCE exam would be greater.

RHCE CERTIFICATION EXAM: WHAT IS IT?

The goal of Red Hat Certified Engineer or RHCE certification exam is to measure the competency of an IT individual in live systems. The focus of the RHCE certification exam is basically on the implementation of the Red Hat operating system. Passing the RHCE certification exam means that individuals have the skills to configure networking services and ensure security on servers that are running on the Red Hat operating system.

The RHCE certification exam is about 5 hours and 30 minutes. There's a 30 minute multiple choice exam of about 40 to 50 questions. The remaining 50 hours consist of two hands on exams. And because of these hands on component, RHCE exams are given on a scheduled basis.

Since the RHCE certification exam is more of hands on than an objective type of an exam, there's less room for guessing. IT individuals should really be knowledgeable on all aspects of Linux. One must also have ample experience as an administrator of systems running in Linux.

To assess one's knowledge, one can take the pre-assessment exam offered on the Red Hat website. This will give individuals an idea on how prepared they are for the test and how much studying they have to do to pass the exam. IT individuals must remember that the passing grade is 80% and they must not score below 50% in any of the three components. They must therefore choose the RHCE course appropriate for their level of knowledge and skills. There are a few RCHE courses offered on the site of Red Hat each programmed according to the level of experience one has. So again, to pass the exam one has to prepare well and choose the right course to take.

RHCE EXAM COST: INCLUDED WITH TRAINING COST

People want the RHCE certification to get better opportunities in their work. IT individuals work hard to get certified in exchange for the badge of knowledge and skills in Red Hat. However, there are associated costs on this endeavor. An amount of hard work may also be required from the examinees.

The RHCE exam cost is \$749. However, many RHCE courses include in their fees the exam fee already. The Rapid Track course offered by Red Hat, for example costs \$2,498 but that already includes the exam which taken at the end of the course. Other training sites also offer such fee scheme so one should take note which sites do in choosing the RHCE course to take.

The RHCE certification is certainly not cheap. That's why people do their utmost effort to do well in training and in the exams. They, of course, aim to pass the exam on their first take to lessen the trouble and to lessen the expenses as well.

And even with the high expenses that taking the RHCE certification exam entails, IT individuals still invest on it. That's because having the certification really is beneficial to their careers. An RHCE certification, of course, makes them more marketable to employers. Having a certification to show for, they have an edge over their counterparts in the industry. And of course, having the knowledge and skills help them do their job better. They are able to perform well in their work so they get better positions faster. Doing their job would be easier for them also since they have the appropriate knowledge and skills for their job.

RHCE EXAM TIPS: WHERE TO FIND THEM

Many take the RHCE certification exam. And since all of them want to pass the exam on their first try, they all look for RHCE exam tips. Well, before anything else it would be a good idea to go to the Red Hat site to check out the description of the RHCE certification exam. There's also a detailed enumeration of all the topics covered by the exam so one will be informed which topics he needs to master in order to succeed in getting the certification.

Aside from that there are numerous websites, blogs and forums that tackle the RHCE exam as well. These sites are good sources of RHCE exam tips. There are many articles which describe the exam as well. Many successful RHCE takers also share their experiences through their blogs and in forums. People can pick some tips from their experiences. And if examinees have questions they can also ask the experienced people through the forum. They can leave comments in blogs too.

Examinees would most likely find the forums on the site of RHCE course vendors. It's a place where people share their knowledge and their experiences. So it's also good to enroll on a course which offers such support to examinees.

Articles would also provide several tips for the RHCE exam. So one can look for these articles and read them so they will know what to expect. The most common RHCE exam tips they would probably get are that the exam is more of hands on than objective and that one can use basically anything on the machine to solve the problems. Examinees would not be allowed to bring additional tools though.

RHCE RAPID TRACK COURSE: FOR EXPERIENCED & SKILLED USERS

The RHCE Rapid Track Course is really made for the experienced UNIX and Linux users like the system administrators and network specialists. The RHCE Rapid Track course is actually really geared on training these experienced users for the hands on components of the exam. About 40% of the course is in lecture and about 60% is held in labs for hands on practice.

And since the RHCE Rapid Track course is for advanced users, it demands some prerequisite knowledge and skills before one can take the course. It is imperative that people enrolling in this course have the prerequisite skills. Or else, one would not be able to follow the lessons and the trainings. One may not even be successful in passing the exam without knowledge on the fundamental concepts of Linux and UNIX.

The course generally covers topics like hardware and installation, file system and software administration, boot process and troubleshooting among others. What the RHCE Rapid Track course actually aims to accomplish is to teach examinees how to install and configure Red Hat Enterprise Linux, configure file systems and networking, configure the X Window System and configure security. It also enables examinees to understand hardware limitations, setup common network services and perform Red Hat administration services.

All of these topics are covered in just five days. Knowledge is crammed up during these days. But after taking the course, examinees are also expected to have the skills to do the job. This will also help them pass the exam and obtain the certification.

RHCE BOOT CAMP FOR A MORE COMPREHENSIVE RHCE PREPARATION

When IT individuals decide to take the RHCE certification exam, their first concern immediately is how to best prepare for the exam. Starting with the Red Hat website, RHCE courses are offered for individuals at various levels of Linux knowledge and skills. The coverage of the exam is also enumerated there so this should give them an idea on how to best prepare for the exam.

Most examinees enroll in an RHCE course to acquire enough knowledge and skills in UNIX and Linux and in the Red Hat operating system as well. However, many feel that they need a more comprehensive studying and training. That's when an examinee attends an RHCE boot camp.

Most RHCE boot camps offer the most comprehensive and the most rigid training. So, one would definitely learn more in such a setting. However, RHCE boot camps are not cheap. Most of them would cost thousands of dollars to get in.

Nevertheless, many IT individuals still choose this route so they can get the most knowledge and the most skills for the exam. They are willing to pay the high price just so they will be successful in passing the exam and getting the certification. The training they will get would also be very useful for them in their jobs so it's really worth the investment. And if they succeed and get the RHCE certification, they will surely have better opportunities in their work. They could even be offered better salaries too. These give them the motivation to attend RHCE boot camps and to do well in the training and in the exams.

GET AN RHCE COURSE & GET CERTIFIED QUICKLY

IT individuals who want to be certified as Red Hat professionals need to take the RHCE certification exam. But for them to obtain such a certification ample amount of knowledge and skills are required. They not only have to know the basic concepts of UNIX and Linux but they must also have the knowledge and the skills in managing Linux systems.

So in the aim of IT individuals to pass the RHCE certification exam, they take an RHCE course. Numerous vendors offer RHCE courses. So individuals who want to review and train for the exam has quite a lot of choices. There are even a few RHCE courses offered by Red Hat too.

There's the Standard Track which is basically designed for people who are new to UNIX and Linux. This RHCE course is also ideal for those to want to review the fundamental concepts of Linux and UNIX. The Standard Track also covers two more subjects. One deals on management of workstations and attaching them to corporate networks. It also covers configuration of the client-side network. The other component deals with configuration and administration of Red Hat Linux servers that are running enterprise network services and their security.

On the other hand, Rapid Track is designed for the IT individuals who are experienced in Linux and UNIX. These are the systems administrators and networking specialists who just lacks specific training on Red Hat Linux to pass the RHCE exam.

The Rapid Track fee already includes the RHCE certification exam. IT individuals who take this RHCE course take the exam on the last day of the training.

RHCE EXAMPLE: SAMPLE QUESTIONS GET YOU BETTER PREPARED

The RHCE certification exam is in demand. That's because many individuals aim to be skilled in Red Hat. They want that badge of being an expert in Red Hat too so they can get better job opportunities or better positions and better salaries.

The problem is that passing the RHCE exam is not easy for everybody. In fact, most examinees have to take RHCE courses and even boot camps just to be well prepared for the exam. Many individuals even have to retake the exam just so they can obtain the RHCE certification.

That's why many examinees try to get RHCE sample exams so they will have an idea as to what types of questions are going to be asked and how they are asked in the exam proper. It gives them more practice so they are able to master the required skills. Examinees are able to exercise their minds in solving problems for the hands on exam.

Getting RHCE sample exams is very beneficial to examinees since they are actually allowed a chance to be comfortable in solving problems under time pressure. By practicing more they get used to the exam and gain confidence that they are already ready for the exam.

An examinee can easily find an RHCE example on the Internet. With a simple search, there would be numerous results from whom he can source his sample exams from. He can choose to get one or even many so he can get ample practice. By taking advantage of all the help he can get, one takes the exam more prepared.

IS THE RHCE PRICE WORTH INVESTING IN?

People take the RHCE certification exam to better their skills and to get better opportunities in terms of jobs and salaries. So when IT individuals decide to specialize in Red Hat, their automatic goal is to get certified as RHCE.

Getting the RHCE certification is not that easy. That's why people have to prepare for the exam. They take RHCE courses and some even go to RCHE boot camps just to make sure they are ready for the exam. After all, one cannot fly by the exam by just guessing the answers. The objective part of the exam is only for the 30 minutes while the remaining 5 hours are allotted for the two hands on exams.

So while the registration fee for the exam would only cost \$749, people end up spending a lot more than that. If they enroll in the Rapid Track course offered by Red Hat, for example, they would have to pay \$2,498. But that includes the exam fee already.

The total cost for taking the exam would generally depend on the type of RHCE course one would take. A more rigid and a more comprehensive RCHE course would naturally cost more than the others. Boot camps, of course, are known to cost thousands of dollars as well.

Nevertheless, people are willing to invest on the exam in exchange of the certification. They work hard to pass the RHCE certification exam the first time they take it to lessen the expenses. They know that all the hard work will be worth it when they get certified. New doors will be opened to them. The RHCE price they have to pay will be recovered as soon as they get the job and the salary they want.

RHCE RAPID TRACK: HANDLES ALL HANDS-ON SKILLS NEEDED FOR THE EXAM

As more and more systems operate using the Red Hat operating system, the demand for RHCE certified IT professionals grow. That's why many IT people are also encouraged to pursue this specialization. People with previous knowledge and skills in UNIX and Linux are at an advantage. But anyone can catch up and still be RHCE certified though.

There are various RHCE courses and boot camps offered all over the net. Each caters to the different levels of knowledge and skills IT individuals have. Red Hat has its offering of courses for the examinees as well. The less experienced individuals may take the Standard Track. But the more knowledgeable and skilled examinees can take Rapid Track instead.

The Rapid Track consists of the Rapid Track Course and the RHCE exam. Since the Rapid Track is for advanced Red Hat users, it is understood that one must have the knowledge and the mastery on certain topics like administration of Linux and the common networking services running on Red Hat among others.

The Rapid Track course will basically cover several topics which examinees may encounter in the lab exam and most likely in his work as well. For one, the course will teach individuals how to manage software on systems using Red Hat, rpm and yum. It also touches on initialization of systems and kernel services. Among other topics are management of file system, system services and security, network configuration and security, and installation and virtualization. More topics like web services, mail services and networks file sharing services are also covered. Of course, troubleshooting is also an essential part of the course.

THE COST OF RHCE CERTIFICATION

Red Hat Certified Engineer or RHCE certification examination has so many opportunities to bring. Therefore, every candidate who wishes to get qualified and become a part of the Red Hat Enterprise and other organization that employ Red Hat services, applications, and platforms, has to make sure that they will successfully pass the RHCE exam. Otherwise, they have to take the exam the second time and it is apparently not a good thing.

RHCE candidates want to take their shot on the examination day and become successful. Hence, they resort to learning strategies that will help them get prepared in taking the examination. In fact, the RHCE certification has become a global standard for many and large IT companies wherein an applicant who include RHCE certification on its credentials get a greater edge from those who do not.

The tutorials for RHCE certification require the candidate to get high level of understanding in terms of Standard Tracks that consist of three courses namely: RH033, RH133, and RH253. For the record, RHCE is a performance-based set of tests that measure actual proficiency and competency of candidates on live system. Hence, they have to gain an in-depth understanding of key concepts on Linux and UNIX which will be tackled on the Standard Tracks.

Once the candidate earns his RHCE certification training, great benefits are at stake that will lead them to successfully passing the examination. The benefits include: Linux workstation management; corporate networking that includes client-side network services; fundamentals of shell and command lines; configuration of Common Red Hat Linux network services; and security tasks for networks (e.g. local network).

RESORT TO RHCE BOOT CAMP

To successfully pass the RHCE certification examination, the candidate should be exposed to lot of learning experiences, quality materials and resources, and other training programs that offer wide-ranging strategies that will lead to much better understanding of Red Hat Enterprise and Linux platform.

There are tutorials, practice tests and simulation solutions, and other learning strategy available to every candidate of RHCE certification. However, the so called RHCE boot camp is often highlighted and candidates are encouraged to take RHCE boot camp because of the benefits it can provide to the students.

In RHCE boot camp, highly qualified instructors and in-house testing facility are both provided to conduct RHCE exam. This way, the candidates are much prepared in taking the actual RHCE examination since they are already oriented about what to expect on the day of the examination itself.

RHCE boot camp providers have to deal with Red Hat Enterprise about the schedule of the examination since Red Hat supervises the examination per se. The training centers that offer RHCE boot camp would have to initiate their training center to become the venue of the examination. The choice of testing location is subjected to Red Hat Enterprise's jurisdiction.

During RHCE boot camp, candidates of RHCE certification will have to undergo trainings, reviews, simulations, and other RHCE preparation methodologies that will help them in getting ready and successfully passing the RHCE exam. Also, there are some boot camp providers that offer second chance, in approval of the Red Hat Enterprise, to those candidates who failed to make it on their first attempt.

And so, to get high chances of passing the RHCE certification examination, RHCE boot camps can be your best resort.

RHCE PACKAGE AVAILABILITY IN THE MARKET

Red Hat Certified Engineer programs demand competencies, skills, and learning experiences from candidates so they can qualify with the RHCE examination. The RHCE examination is the deciding factor since it is also recognized as the performance-based exams that aim to measure actually competency on live systems.

RHCE package providers are taking care of providing materials for Red Hat examinations including the training that every candidate needs to successfully pass the exam. There are RHCE package providers that offer training programs and services on RHCE simulation, real-world systems, practical hands-on skills, and other services that will be deemed essential in successfully acquiring the certification.

However, to make sure that you only avail the best and high quality RHCE package, you have to enroll in reputable package and training material provider that is aligned with the curriculum tracks set by Red Hat Enterprise themselves. For the record, Red Hat curriculum tracks include Rapid and Standard Track.

Both tracks aim to provide significant system administration experiences and knowledge that is relevant in Linux environment since the level of expertise in Linux of the RHCE candidate should also be evaluated.

Along with the RHCE package made available in the market are the study guides, practice test materials, training programs, and other RHCE resources designed to help the candidate gain relevant skills and credentials for Red Hat engineer certification.

RHCE certification packages also offer online materials and resources. However, Red Hat site also provides the following materials which are available to RHCE candidates. The materials include News and Reviews, FAQs, student guides, and class and exam schedules. With this being known, RHCE package availability is extremely great in the market, you just have to know where to look.

RHCE PRACTICE TEST

The advent of internet has led to many opportunities that involve practice test availability and acquisitions. This is extremely favourable to candidates for RHCE certification since materials and study resources are accessible online. Free of charge study resources for RHCE candidates are generally obtainable on either Red Hat Enterprise website or other sites that provide RHCE certification services.

The Red Hat Certified Engineer certification has been considered as the most recognized and widely trusted Linux certification has its great popularity and demand. Hence, the desire of the candidates to acquire RHCE certification becomes intense as they gradually gain understanding and competencies in skills and competences brought by RHCE training programs and courses.

RHCE practice tests are a great tool for RHCE candidates since they will gain access to materials and resources that have been aligned to the actual test questions. For the record, there are RHCE practice test and training providers that have successfully developed high quality materials designed to help every candidate to gain information necessary to pass the actual RHCE test.

There are wide-ranging sources made available by Red Hat Enterprise and the practice test is called Red Hat's skills assessment questionnaires. However, there are also good sites that offer RHCE practice tests. Such sites have easy to follow, navigable, and friendly environment that will let the visitor have a good feel of the site as he or she accesses practice questions.

There are sites that require your registration before completely accessing the practice questions. More so, there are sites that also offer free practice simulation and downloadable files and questions available in PDF format.

RHCE practice tests are prevalent on the Web. Hence, if you are an RHCE candidate, you need to take advantage of such opportunity.

RHCE IS WORTH YOUR TIME AND EFFORT

With the expanded use of Linux for core IT infrastructures and development of applications, RHCE's role in the IT industry becomes more crucial. The Red Hat Certified Engineer or RHCE certification opens IT professionals' chances and opportunities to grab competencies essential to their employment and career growth.

The RHCE certification is practically a performance-based methodology that provides meaningful certification that manifests great impact in terms of organizational risk and threat mitigation, enhanced and much improved operations, and finally high level of productivity among employees.

The windows being opened by RHCE certificate acquisition is also an opportunity to promote risk management, extreme productivity, and staff efficiency. This is why there are some organizations that take the time to train their employees and staff about leveraging heterogeneous environments including open source technologies.

With the future availability of IT skills and competencies acquired during RHCE trainings and courses, the demand for RHCE professionals continue to increase. As a result, forceful IT skills development programs are being offered and conducted by organizations, partnered by Red Hat.

Businesses and the growing market needs are already a clear proof that the demand for IT professionals such as RHCE certificate holders extremely supports business strategies that deal with obtaining efficient IT services.

RHCE is worth your time and effort because RHCE training will lead you to gaining knowledge in managing virtualization, data federation, executing composite applications, and dealing with software applications.

Therefore, RHCE certification on your credential is also a manifestation of your skills in four essential priorities in IT industry which are: risk management, high level of productivity, implementation of projects that have been developed, and finally consistent usage of standards that have been set.

LEARNING RHCE IS A POSSIBILITY

Red Hat offers training and certifications which include the Red Hat Certified Engineer or RHCE. Learning RCHE deals with developing and enhancing skills in system administration on Red Hat Enterprise Linux. To be more specific, RHCE is a test that will measure your actual competency and proficiency performances on live systems.

Learning RHCE can be tough but as you continue unraveling your skills that you can possibly acquire through RHCE you will realize your ability in configuring networking services and security on servers that run on Red Hat operating systems.

Recognized as the “crown jewel of Linux certifications,” RHCE is also named by CertCities.com as the hottest certification that can be acquired by future IT professionals.

To make sure that you fully understand the fundamentals or Red Hat and your fully grasp the skills needed in running Red Hat systems, you have to pass the RHCE examination. In order for you to qualify, you have to take RHCE trainings prior to the examination.

The training designed and developed by Red Hat is a program that lets you learn courses about: system administration, Linux developer, web developer, Linux applications, JBOss Middleware, and more. The training can be done online or what is called eLearning or virtual learning.

With Red Hat's wide ranging and specialized solutions, trainees and candidates for RHCE are lucky enough to avail what are called corporate training and enterprise solutions. More so, if you are eager to take any Red Hat course yet you are unsubsidized, you can enjoy Red Hat's financial assistance and government programs to sponsor your learning of any academic programs Red Hat offers.

RHCE COURSES & TRAINING

RHCE is industry's establisher of Linux go-to platform essential to international customers that demand mission-critical workloads. In fact, large enterprises and organizations have chosen to run their systems and other critical-based applications and networks on Red Hat Enterprise Linux.

This condition necessitates a great number of Red Hat professionals who can deal with Red Hat administration systems and who can provide technical support and greater service to Red Hat's growing market. With this being said, RHCE courses and trainings are being conducted to provide the needs of the customers.

One of the certifications that have turned out to be very in demand is Red Hat Certified Engineer certification. Other related certifications are:

- Red Hat Certified Security Specialist (RHCSS)
- Red Hat Certified Technician (RHCT)
- Red Hat Certified Datacenter Specialist (RHCDS)

- Red Hat Certified Architect (RHCA)

The trainings and courses designed for Red Hat Certified Engineer and the rest of the courses are focusing on learning system administration, JBoss Middleware, Linux developer, Linux applications, Web developer, and more.

Candidates for RHCE position and certification are encouraged to take RHCE course and training because Red Hat today is experiencing more demands from their customers. And to address such issues they see to it that they only hire the most competent and best equipped professionals.

And when they say most competent and best equipped professionals they are those who qualified the Red Hat Certified Engineer examination that measures the individual's ability to configure networking services and facility to maintain security on Red Hat servers and OS.

Thus, RHCE trainings and courses will help every candidate to take a big leap toward their career in Red Hat that primarily addresses the most critical programs that the market demands.

RHCE CERTIFICATIONS PAY WELL

Once a candidate for RHCE certification successfully qualifies in the examination, the candidate becomes privileged. This is because RHCE certification holders are exposed to an IT path that has good direction. For the record, Red Hat certifications like Red Hat Certified Engineer certification are considered to be the most respected credentials in Information Technology.

The certification requires great performance and skills from the candidate. The candidate should be able to demonstrate high level of competencies in employing the Linux platform and the functionalities of Red Hat services and products. And since RHCE examination is a performance-based examination the ability of the candidate to solve and conduct real-world tasks is pointed out with so much emphasis.

If you have an IT background, you have to make sure that you will also acquire some certifications and credentials that are related to your job goals and roles like what Red Hat training has to offer. This is because, Red Hat training programs and short courses that have certifications are greatly demanded by large IT companies. In connection to this, Red Hat training will also let the every candidate develop their hand-on skills, real-work competencies that are both necessary in pursuing a career in IT technology.

Yes, the RHCE examination can be gruelling. However, it really pays well to get an RHCE certification since the candidate has already gained relevant knowledge and experience about Red Hat Enterprise and Linux during the trainings. Such professional, who has in-depth understanding and high level of expertise in both Red Hat Enterprise and Linux, becomes marketable in the industry and great Red Hat positions are indeed waiting for him.

And so, if you desire to acquire RHCE certification, don't think twice in resorting to learning methodologies like boot camps, tutorials, practice test simulations, and more because they will be all worth it.

THE PREVALENCE OF RHCE TUTORIAL

Red Hat Certified Engineer certificate has turned into a huge demand among IT professionals and RHCE career aspirants. However, to successfully become part of the Red Hat Enterprise and organizations that employ Red Hat and Linux platform you have to acquire first RHCE certificate.

RHCE certificate is provided if the candidate successfully qualifies the RHCE examination. Linux on the other hand doesn't usually require certifications to test one's ability but it does require once certification exam that is in the form of the Red Hat Certified Engineer program. Hence, the demand for any materials, trainings, and tutorials intended for RHCE certificate qualifications are all extremely necessary.

There are RHCE tutorials that are in CD and DVD format. The RHCE CDs and DVDs are professionally created and they contain comprehensive training materials and instructions which are all necessary in gaining an in-depth knowledge of system administration and networking and Linux services and applications.

Free of charge tutorial materials and resources are also accessible online and they are presented by RHCE resource providers along Red Hat Enterprise support for RHCE training. The RHCE tutorials that are being offered provide information that deals with lessons recorded in high quality tutorial videos.

Other lessons that are being tackled in RHCE tutorials involve: system service analysis, network configuration and security, network support services, apache web services, network sharing, configuration of email services, secure remote access creation, troubleshooting and system maintenance, and other functionalities that require RHCE knowledge and understanding.

TAKE RHCE & LINUX COURSES & TRAINING

Linux has strong support in both business and information technology trends. Linux platform runs on Red Hat operating systems, servers, and system administration. The Red Hat Enterprise's adoption of Linux platform shows a worldwide reflection of how Linux has created a great impact in the IT industry. This is because Linux is cost-effective, component-based, and very reliable.

Therefore, pursuing a career in Red Hat like RHCE demands your knowledge and proficiency in Linux and it would be better if you also have Linux certifications included on your credentials. Your level of Linux expertise is needed when you will take RHCE and Linux courses and trainings since such will be helpful in gauging your level of experience as well.

In taking RHCE courses and training you are required to take the so called Standard Track and Rapid Track. Both tracks serve as your exam preparation courses for RHCE certification. The Standard Track deals with the following courses: RH033 Red Hat Linux Essentials, RH133 Red Hat Linux Administration (and RHCT Exam) or RH131 Red Hat System Administration.

On the other hand, the Rapid Track only comprises one course called RH300 Red Hat Rapid Track Course (and RHCE Exam). Candidates and professionals who are experienced and interested in UNIX and Linux, networking, and system administration need this course to pass the RHCE certification.

To take RHCE and Linux courses and training will be your key in entering IT and business organizations since they demand staff with deep capability and understanding on the impact made by Red Hat Enterprise and the Linux platform.

CBT NUGGETS RHCE FOR BUSY IT PROFESSIONALS

Most people who are interested to be Red Hat Certified Engineers (RHCE) are busy IT professionals. They don't have the luxury of time to attend a classroom lecture or even an online lecture. They don't have the patience to read books too. But the sad thing is that they cannot ensure getting certified without proper preparation. Fortunately, there are less time-consuming options available for RHCE reviews. One of these is the CBT nuggets RHCE.

CBT nugget is a new and innovative method of learning. This is a set of videos containing discussions about a specific topic. CBT here means "computer-based training" while the word "nuggets" means cutting the videos shorter. CBT nuggets are just like the chicken nuggets that were cut into smaller pieces so they can be eaten more conveniently.

There are many benefits that the CBT nuggets RHCE can give the busy IT professionals. First is, of course, providing them a review material that can suit to their needs and busy schedule. Using the CBT nuggets RHCE is also simple. They only need to watch the DVD or CD-ROM and concentrate on what they will see.

However, those who will use the CBT nuggets RHCE should never expect a one-hour video presentation. They should remember that the topics included in the RHCE certification exams are diverse. A one-hour video cannot explain everything that the person should understand. That is why the CBT nuggets RHCE are divided into many pieces or subtopics so that little by little, the person can understand well and learn the concepts of the Red Hat certification.

Although time will still be consumed with the CBT nuggets RHCE, the candidate will never be required to attend longer and boring classes. They just have to watch a compact set of videos and enjoy learning.

VIDEOS INCLUDED IN THE RHCE PACKAGE INTERMEDIATE TO ADVANCED LINUX

CBT nuggets are one of the most sought-after review tools for the Red Hat Certified Engineer certification exam. Among the many CBT nuggets, the RHCE Package Intermediate to Advanced Linux is one of the most famous. This CBT nugget contains 23 videos, which discuss in 12 hours all about Linux and its environment.

The best about the Intermediate to Advanced Linux, according to its previous users, is that anyone can use it, even those who are new to the Linux environment. By simply watching all the videos, anyone will be familiar with Linux and be able to use it as if not a first-time Linux user.

The objective of this computer-based training video is to teach the user about Linux and help him achieve the RHCE certification. Videos included in the RHCE Package Intermediate to Advanced Linux are the introduction to the series, pre-installation concerns, issues on installation and hard disks, and other installation issues. The CBT nuggets also have the issues on advanced installation, X windows, post installation, package management, Windows Managers and its desktop environments, and user administration.

Other videos in the series are the recovery and rescue processes in Linux. The nuggets also have the quotas, groups, and the Sudo privileges. Discussion about the Linux Kernel is also in the series as well as the NFS of Network File System trainings. Apache Web Server is also discussed and the mail services, DNS and Bind, and the Internet news too. Topics on Perl, security, and performance monitoring are also added.

With the RHCE Package Intermediate to Advanced Linux CBT nuggets, the user can surely learn more about Linux and have a closer look at how the operating system differs from others.

RHCE RED HAT CERTIFIED ENGINEER LINUX STUDY GUIDE'S TABLE OF CONTENTS

Books may be among the oldest ways to share knowledge. But even to this day of advanced technology, books are still a hit. When finding a review material for certification exams like the Red Hat Certified Engineer (RHCE) certification test, books are still one of the best options. For those who are looking for the best book on RHCE certification exam, the book “RHCE Red Hat Certified Engineer Linux Study Guide” is a great option.

This book was written by Michael Jang. He is also the author of other study guides and other preparation books for various IT certifications. Having him alone as the author can already tell anyone that this book is helpful. This book has also other two bestselling editions. It won't make it a bestseller for nothing. It became a bestseller because readers know that it is helpful and it has proven a useful way to get RHCE certified.

The RHCE Red Hat Certified Engineer Linux Study Guide has all the topics needed to get certified. Its table of contents has 16 chapters that discuss everything one should know to pass the RHCE certification exam.

RHCE prerequisites, hardware and installation, the boot process, and the Linux file system administration comprise chapter 1 to 4, respectively. Chapter 5 discusses about the package management while chapter 6 is about the user administration. Meanwhile, discussion about the system administration tools is in chapter 7 and chapter 8 will teach about Kernel services and configuration.

Other topics in the book are the HTTP service, network file sharing services, domain name service, electronic mail, and other networking services. Later chapters of the book discuss about X window system, securing services, and troubleshooting.

HOW TO KNOW IF ONE HAS POSITIVE RHCE RESULTS

Red Hat Certified Engineer (RHCE) certification is said to be one of the toughest IT certification tests. Still, many IT professionals aim to get RHCE certification to add this to their list of expertise. Besides, passing the RHCE will surely make anyone in the IT business proud. But how will the potential RHCE certified professionals know that they already hit the bull's eye?

There is only one exam required to have a positive RHCE result. This is the RH302 and it covers three different sections about Red Hat Linux operating system. The first section is troubleshooting, second is a multiple-choice type of exam, and third is the installation and configuration. All-in-all, the RHCE is at a maximum of 6-hour-long exam. To have a positive RHCE result, the candidate should meet the minimum RHCE requirements.

The RHCE candidate should acquire an average score of 80 or higher when all the scores from three sections are combined. Also, the three sections should have at least 50 points each. The skills test on RHCT should garner at least 70 percent while the skills test on RHCE in the third section should at least score 70 percent.

The RHCE results are announced usually through sending emails to the candidates who took the test. The email will explain the requirements for passing RHCE and will compare that to what the candidate has scored. Red Hat also shows the summary of scores. At the end of the email, the candidate will see if they have passed the test or not.

Those who did not have positive RHCE results can still take the test. There is no limit on how many times they can attempt to get a positive RHCE result.

HOW ‘SITTING FOR THE RHCE’ HELPED SOME RHCE CERTIFICATION EXAM TAKERS

Many veteran IT certification exam takers say that the Red Hat Certified Engineer (RHCE) certification exam is one of the toughest. For some IT professionals, taking the RHCE is a challenge while for some, it could be a waste of time and money. One of the real-life stories that depicted how difficult the RHCE certification exam is, is the feature article ‘Sitting for the RHCE’.

The article was written on April 6, 2004 by Ken Barber. He is a teacher in one community college and he thought that getting RHCE certified will help his job. He is also a veteran of IT examinations and has passed many IT certification exams already. But he considers the RHCE certification exam as one of the most difficult.

Although Barber did not pass the RHCE, the ‘Sitting for the RHCE’ helped a lot of candidates to learn everything about the certification exam. He detailed the standing of the RHCE exam compared with other certification exams. He said that it is among the three most difficult exams in the history of IT certifications.

Barber also discussed how to properly prepare for the examination. He gave different insights on how to get ready for the test and give some benefits of enrolling in a review class. Also, the article provided links to the list of the things that candidates should know for the exam. ‘Sitting for the RHCE’ detailed what to expect during the examination too.

With ‘Sitting for the RHCE’, people knew how hard it was to take the RHCE exam considering that only 60 percent of exam takers pass the test.

ELIGIBILITY FOR THE RHCE OF THE YEAR CONTEST

In recognition of the most outstanding Red Hat Certified Engineer (RHCE), the RHCE of the Year Contest was founded. This contest is a skills contest where different participants will compete to have the chance of travelling to the Red Hat Summit. The participants just need to submit a short essay about why they should be awarded as the RHCE of the Year. The entry is only limited to one essay each participant. Also, this contest is only open to a specific group of individuals.

First, the participant should currently hold an RHCE certification and this should not expire before the contest starts. Aside from that, the participant should also be a legal resident of France, South Korea, Canada, Japan, China, Germany, Switzerland, Mexico, Australia, United Kingdom, New Zealand, India, Spain, Austria, Argentina, Ireland, Singapore, Netherlands, United States, or Taiwan. Persons who are interested to join in this contest should also be above the age of most people in their country, state, or province where they legally reside. Also, participants are expected to have an Internet access and a valid email address.

Meanwhile, those working or immediate families of those working with Red Hat, Inc. and its subsidiaries are not allowed to join the RHCE of the Year Contest.

All in all, there will be five winners for this contest since there will be one winner for each RHCE regions. These regions are North America, EMEA, Asia-Pacific, India, and South America.

The prize for the RHCE of the Year Contest includes registration fee for the Red Hat Summit, round-trip airfare, hotel accommodations, transportation through shuttle bus, access to the Red Hat Summit special events, conference meals, and sessions and a Happy Hour Reception.

GETTING THE MOST FROM RHCE PRACTICE EXAMS

In IT certifications, taking practice exams is one of the most effective ways in reviewing. Even for the Red Hat Certified Engineer (RHCE) certification test, taking practice exam is a helpful way to ensure a passing score. But how can the RHCE practice exams possibly help the candidate and how can he get the most out of these?

RHCE practice exams are simple tools to get prepared for the real RHCE exam. Through these, the candidate can test his knowledge and skills on answering the possible questions for the certification exam. Unlike other review materials, taking the practice exam can train the candidate better than just providing added skills and knowledge. He can learn some techniques on how to effectively use the limited time given for each RHCE exam section. But just like other review tools, the RHCE practice exams will never be effective and beneficial if not used properly.

Getting the most from what the RHCE practice exams can give is somehow tricky. Discipline is the only key to really get what the candidate can have from these practice tests.

First, practice tests are not really time-pressured. Therefore, the candidate can decide whether to have a time-pressured practice test or not. However, having a time-pressured practice exam is more advised because it will help the candidate more.

Also, taking the best RHCE practice test is important. There are free RHCE practice exams that can be downloaded. However, these do not include the latest RHCE topics and the questions are usually generalized and easy. Anyway, paying for some practice exams will not consume a lot of dollars since these can be purchased along with exam packs or they can be bought alone.

Overview of the Book ‘RHCE Red Hat Certified Engineer Linux Study Guide Exam’

‘RHCE Red Hat Certified Engineer Linux Study Guide Exam’ is not only an effective review material but this is also one of the few books available about RHCE. For those who want to use a book instead of other review tools, then this book is already a good one. It has a lot of features helpful in preparing for the RHCE certification exam.

The book boasts a 100 percent complete coverage of all the topics in the RH302 exam. The topics include the configuration and installation of different hardware, boot processes, the file system administration of Linux, and Kickstart. The book also discusses the package management, administration of groups and users, the different system admin tools, and the kernel configuration and services. Other topics included are Apache and Squid, file sharing services through network, domain name, email, X window system, troubleshooting, SELinux, firewalls, secure package, DHCP, and extended net services.

Also, the book has the Exam Readiness Checklist so that the reader can check from time to time if he has done all the preparations for the examination. The exam sections of the books also highlight the different exam topics covered.

Moreover, there are real-life exercises in the book that were all modeled from the real exam scenarios. There are two complete laboratory-based tests also. These are used to simulate the topics, tones, formats, as well as difficulty of the RHCE certification exam. There are some bonus contents in the book too like the basic instructions when using Xen and VMware as testbeds, more lab exams, and screen review installations.

As long as the RHCE Red Hat Certified Engineer Linux Study Guide Exam is used properly, it can certainly help the reader get his wanted RHCE certification.

RHCE STUDY GUIDE FOR GETTING CERTIFIED

What's best when a person invests on knowledge is that he can always have something in return from that. That is why for many IT professionals, getting certified in many IT certifications is an important kind of investment. For Linux fanatics, the most famous of the certifications is the Red Hat Certified Engineer or RHCE. Getting certified in this is just like fulfilling a childhood dream. And so, many RHCE candidates don't just take the exam to get failed. They ensure a passing remark through using RHCE study guide for getting certified.

RHCE study guides are expected to teach candidates how to install as well as configure the Red Hat Linux operating system. They will also be taught how to understand the different limitations of hardware used for Linux. Other knowledge imparted from these RHCE study guides is configuring of the basic networking systems, files, and security. Candidates can learn setting up network servers as well as managing the common network enterprise services for an organization. In short, all of these study guides will help the candidate pass the RHCE certification tests.

Candidates can find RHCE study guides easily from many sources. The most widely-used way to get a study guide is through downloading. There are now torrents of the study guides available, which will provide the candidate free and complete source of information. However, downloading torrents might risk the security of the computer since through this file-sharing method that some viruses and other malwares get spread.

For paid study guides for RHCE are also available. There are downloadable while there are some saved in CDs. The candidate will spend some dollars for this option but their computers will certainly be safe from any malware attacks.

IMPORTANT THINGS THAT CANDIDATES SHOULD LEARN ABOUT THE RHCE EXAM

Red Hat Certified Engineer (RHCE) certification is known as one of the toughest Red Hat exams. But more than just being the toughest, there are still other things that candidates should know about RHCE exam.

The RHCE exam is more of a performance-based test. This means that the candidate should perform similar to real-life situations. Besides, all the questions are practical and only few are theoretical. So, if the candidate is planning to take the exam, it is advised that he focus more on performance and practical questions rather than the book-based knowledge.

Also, the RHCE exam is only administered by Red Hat and its certified training partners. There may be some unscrupulous groups who will disguise as a certified training partner only to get the exam fees from candidates. Due to this that candidates are advised that before paying the exam fee to the training partner, they should first check if the training partner is certified by Red Hat.

Meanwhile, the results of the RHCE certification exam will only come from Red Hat. Even its certified training partners cannot release a list of passers and they are not also authorized to reveal the candidates' scores.

Also, the RHCE exams are given in three sections with two general parts. The general parts are troubleshooting and system maintenance, which can be taken for a maximum of two and a half hours, and the installation and configuration, which can be answered for at most 3 hours.

To ensure a passing remark from RHCE exam, the candidate can enroll in any authorized Red Hat courses. They can take an online assessment of skills to determine what their weak points are and help them decide the course they need to take.

RED HAT TURNED GREEN

Red Hat is regarded as the “greenest” operating system. In fact, the efforts of Red Hat to step toward green computing were recognized by the Network World, which examines power consumption. Network World supervises several power consumption tests that include Red Hat Enterprise Linux 5.1, IBM, SUSE Enterprise Linux 10 SP1, and Dell’s Windows Server 2008 Enterprise Edition. Among all of these, Red Hat Enterprise Linux ranked first in maintaining the power draw appropriately.

The reduced power draw noticed in the Red Hat Enterprise Linux was apparent both in power saving modes and performance. This also exceeded the entire server models utilized in the test bed. Meantime, Red Hat is dynamically involved in the expansion of projects that are centered on saving power. Many of these projects present benefits for clients today as reflected by the report of the Network World. Meanwhile, others target to present more benefits in the future. Example of Red Hats efforts are the following:

- Red Hat is contributing constituents to www.LessWatts.org, a sponsored project by Intel to unite developers, sysadmins, and users in one effort—to make a community that will aim to save power on Linux.
- Red Hat is working side by side with AMD to show support for a power management technology called as PowerNow!
- Red Hat Enterprise Linux products present numerous power benefits starting from consolidation to resource organization.
- Red Hat pursues an ongoing work to enhance the power usage of laptop, which provides an indirect power impact on general power consumption.

Generally, Red Hat Company claims that they are giving their best to lessen their carbon trace on Earth.

BASIC INSTALLATION STEPS OF ORACLE 9iR2 TO RED HAT 9

Nowadays, more and more reasons are coming out to operate the Oracle database server using a Linux-based OS. One of the considerable factor is the price, the OS licenses are claimed to increase the total price of one's collected (RAC) server installation or multiple workstation. There is also the stability factor, the platform source code availability, flexible file system, the chances of total remote administration, speed, and strong Unix legacy. Therefore, it definitely makes sense to know the proper installation of Oracle 9iR2 to Red Hat 9.

Fundamentally, only few steps need to be carefully noted when installing Oracle 9iR2 to Red Hat 9. The first thing is to make the Oracle installation with users and groups. To start the installation, there should be one runtime user of Oracle and two user groups of Unix. Then, one needs to log in after completing the correct commands. The last command to prompt is the entry of password as an Oracle user. Password should be clearly remembered since it will be used during the process of installation.

The next step is to create directories. Oracle suggests the use of directory structure of Optimal Flexible Architecture for a deployment server. But if the user prefers to employ simplicity, he can make use of the entire things under `/opt/ora9`. Ideally however, there should be at least 3.5GB for a complete installation along with one database. The final step is the installation of the necessary tools and libraries. A complete installation package can be found on installation CDs 1-3 of Red Hat.

RED HAT LINUX DOWNLOAD HELPS USERS BECOME UPDATED

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One of the newly released versions of red Hat is the 5.3 beta. This belongs to the family of the Red Hat Enterprise Linux 5 and is now available to be downloaded. Essentially, this beta release presents the following improvements: support for 126 CPUs and below in the x86_64 Hypervisor; support for 1 TB memory for every host on x86_64; NetworkManager 0.7; cluster mirror support, which presents two leg mirrors; up-to-date graphics drivers; initial execution of userspace training; re-based CUPS with compete Kerberos support; encryption support of root and swap in the installer; SELinux enablement of the recent NetworkManager including audit functionality; and re-based samba starting from 3.0.28 to 3.0.32 to support Windows Vista.

This beta release is available on the platforms of Alpha, SPARC, and Intel. This beta version is ideal to download since Red Hat Enterprise Linux in general is the topnotch platform for open source calculating. Another reason is because Red Hat Enterprise Linux 5 is offered by subscription and presents constant value reason why it is practiced by leading enterprise hardware and software vendors.

Actually, beginning from the desktop down to the datacenter, the innovation of Enterprise Linux comes with an open source technology and constancy of a real enterprise-class platform.

JIM MATZAN ON RED HAT LINUX 4

Jem Matzan of Linux.com discussed the advantages brought by the Red Hat Linux 4. Matzan said that Red Hat Linux 4 is a more ideal option as compared to the early release of Red Hat. Apart from that, he also tackled its advantages over its competitors such as the products from Sun Microsystems, Mandrakesoft, and Novell by focusing to the specifications of Red Hat Linux 4.

Primarily, Matzan discussed the latest features compacted in Red Hat Linux 4. The specific additions to this version are the following:

- The heavily patched Red Hat 2.4 kernel was replaced by the 2.6 Linux kernel, presenting better scalability and extended hardware support.
- Developments on SELinux security
- Software additions and upgrades on desktop such as: GNOME 2.8; RealPlayer; Novell Evolution; Acrobat Reader; OpenOffice.org.

- Incorporation of Active Directory verification, which also includes a connector of Microsoft Exchange.
- EAL4+ pending certification

The list is somewhat light if the zeal in backporting code of Red Hat will be considered. Also, the SELinux subsystem that has been included with numerous outward-facing services allows for procedure-based fixed access controls. As a result, this gives out a finer control on the part of the user.

Also, the software additions and upgrades for the desktop are really good both for the Desktop and Workstation editions of Red Hat Linux 4. The incorporation of modified GNOME in this version is also claimed to provide an enhanced usability.

All in all, Red Hat Linux 4 can be viewed to be not too revolutionary according to Matzan. But the good point about this is its competitive update pack to the Red Hat Linux 3.

THE COMPARISON OF RED HAT LINUX ENTERPRISE TO WINDOWS SERVER

Most of the organizations that are making a platform assessment are normally drawn to key attributes like support, reliability, and total cost of ownership (TCO). More often, most of the organizations decide between the Red Hat commercial Linux and Windows Server. So, to help those organizations to decide which one between these two to choose, lists of comparisons are discussed on the succeeding discussions.

When it comes to the TCO, Red Hat Enterprise Linux is almost offered for free. Basically, the business of Red Hat is based on yearly subscriptions for OS support. Therefore, organizations will only pay for each server each year. Additional fee will be added if a client will demand for a 24/7 support. On the other hand, Windows Server promises a reduced downtime as well as a competitive manageability, which means lower TCO. According to the research, the two major cost elements of TCO are: the staffing costs with a continuous management and maintenance; and downtime. The former covers 60 percent of TCO while the latter covers 15 percent.

Meanwhile, when it comes to reliability the Red Hat Enterprise Linux is easy to configure and manage on the part of the administrators, especially when it changes as a response to the varying needs of the business. In fact, Linux administrators are claimed to employ a different management tools and processes into this OS. Meanwhile, Windows Server presents easier management, configuration, and predictability. As a result, Windows Server is capable to provide a reliable platform. Essentially, Windows Server is claimed to be capable in lessening the time it takes to manage and implement solutions.

MIKE FERRIS TALKS ABOUT RED HAT 5

Senior Site Editor Jan Stafford of SearchOpenSource.com said that Red Hat 5 will add the most recent directory server capabilities. These capabilities are intended to cover issues on identity management according to the Security Solutions Director of Red Hat Inc., Mike Ferris.

Ferris said that the Red Hat Directory Server is designed to simplify the organization of Lightweight Directory Access Protocol (LDAP). Unfortunately, LDAP identity organization capabilities have been taken for granted said by Ferris. But the present case is deemed to be different; the Directory Server, which was originally designed as Netscape Directory Server, are created to gain a lot more capabilities on identity control in the forthcoming distribution of Red Hat Enterprise Linux 5.

Ferris spoke about more of the team's plans of Red Hat in the area of security to SearchOpenSearch.com through an interview:

SearchOpenSource.com: What function can be expected to the Red Hat Directory Server in the forthcoming release of Red Hat Enterprise Linux 5?

Ferris: This will include the capability to do a single registration into the platform and smart cards through the use of their so-called componentry. This essentially contains the Red Hat's Directory Server technology and certificate system. So, the Directory Server will be not limited to serve as an identity store; instead, this can also serve as the open basis identity infrastructure to permit advanced values like single registration.

SearchOpenSource.com: What will be the function of LDAP in the Directory Server of RHEL5 and the approach of identity management?

LDAP will serve as what it actually stands for—lightweight directory access protocol. The interface of LDAP with RHEL5 applications is designed to work with Directory Server. Through this, Red Hat will be able to provide the people with well-put-together system to facilitate more identity infrastructures.

VIEWING THE FEATURES OF RED HAT ENTERPRISE HEALTH CARE PLATFORM

To meet the need of healthcare organizations for reliable and reasonably priced information technology, Red Hat and DLT fused to deliver Red Hat Enterprise Healthcare Platform.

Red Hat Enterprise Healthcare Platform is a cost-efficient platform of open source information technology, which is designed with particular services to achieve the important requirements of healthcare organizations. It truly gives out a reliable and reasonable priced IT platform capable to deliver high quality and safe patient care by covering Red Hat Enterprise Linux and JBoss Enterprise Middleware. Updates are provided by the Red Hat Network along with the devoted customer support to meet the needs of healthcare environment.

The following presents some of the features presented by the Red Hat Enterprise Healthcare Platform provided by DLT. These also present the reason why this platform is also an ideal option for healthcare organizations:

- **Stability:** Red Hat assured to deliver a supported system to last for seven years from original product release.
- **Performance:** The center of Red Hat Enterprise Healthcare Platform, Red Hat Enterprise Linux, delivers unequal system performance. It can be taken note that this successfully attained a world-record performance in scales such as TPC-C.
- **Security:** The security presented by Red Hat Enterprise Linux like SELinux, PIE, Auditing, and ExecShield are pioneering and transparent; hence, eliminating the whole types of security exploits.
- **Mission-Critical Support:** Red Hat and DLT along with an ecosystem partner deliver dependable and mission-critical support intended to healthcare environment.
- **Value for Client:** Red Hat ranked first as the most important software vendor for three straight years as stated in the CIO Insight Magazine.

AN OVERVIEW OF RED HAT LINUX

Red Hat Linux is assembled by the Red Hat company and is a known Linux based operating system until it was discontinued in 2004. In November 3, 1994, Red Hat Linux 1.0 also known as “Red Hat Commercial Linux” was released. It is the first Linux distribution to utilize the packing system; and the packing format it utilizes is the RPM Package Manager. This also served as the source of other distributions like Yellow Dog Linux and Mandriva Linux.

However, Red Hat has stopped the line of Red Hat Linux to give way to Red Hat Enterprise Linux (RHEL), which is intended for enterprise environments. Meanwhile, Fedora was also developed to serve as the free version to complement the home environment. Hence, Red Hat Linux line stopped their release after the Red Hat Linux 9, which is the final release. This was formally ended in 2004. However, updates were still released in 2006 until early 2007.

Red Hat Linux actually presents different features. Like for instance, the version 3.0.3 was one of the initial distributions to support Linkable and Executable Format rather than the a.out format. Red Hat Linux also introduced a graphical installer named Anaconda, which is designed to simplify the use for the beginners. This was also adopted by several Linux distributions.

In addition, version 7 was also released as groundwork for the 2.4 kernel. Afterwards, Red Hat Linux 8.0 was introduced to serve as the default encoding character for the system. And then a little later, version 9 was released to support the Native POSIX Thread Library.

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RED HAT SERVER OVER WINDOWS SERVER

The Management Console of Xandros Bridgeways, a provider of graphical interface for easy configuration and access of servers and services, introduces a smooth conversion from Windows server to Red Hat server. The Management Console of Bridgeways is offered immediately to be downloaded for free from the website of Xandro, bringing more prevailing graphical administration of Red Hat servers to system administrators who are presumed to be skillful on Windows Server but not on Linux.

This Management Console is also designed to become an all-in-one for Linux administrators—sparing them from opting to command line selections or using several tools to manage their Red Hat servers. There are numbers of servers and services that are incorporated into a particular “managed community,” which can be slightly administered from any Vista or Windows XP desktop or Red Hat server.

Amazis.net Country Manager, Marcin Zalicki, said that those Windows administrators who have feared to use Linux servers should never be afraid anymore. He also said that Windows administrators are expected to see intuitive, clear, and easy to use Red Hat servers of Xandros BridgeWays. In addition, Zalicki stated as well that Windows administrators would highly appreciate to be introduced to the supremacy of the Linux World.

Essentially, by gathering services such as firewall, DHCP, Web servers, DNS, or virtual machines, the Management Console of the BridgeWays can lessen the administrative tasks to a minimum. In fact, Zalicki also stated that Windows administrators can run their Red Hat servers straightly from their Windows machine. What is good about this is that no added training is needed.

THE NEW FEATURES UNDER RED HAT LINUX 9

For those users who are interested to install the newest Red Hat Linux 9 version or Shrike, they might have a few surprises in store for them. Others might still hesitate and would want to stick around to their old version.

Here are a few changes that might convince the user to use Shrike:

First, installing Red Hat Linux 9 is as clean and straightforward as Red Hat Linux 8. Moreover, a user has the option to upgrade any previous version of Red Hat Linux that is installed on his computer. Users, however, must exercise caution by reading the Release Notes for information on the impact of Linux installation. There are users who prefer to make a clean installation by deleting the previous operating systems.

Second, a user will have a better and nicer looking login screen than the one in Red Hat Linux 8. The start menu is better arranged compared to the bloated mess in Red Hat Linux 8. There is even a very useful recent documents shortcut called “open recent” on the menu.

Third, the mouse cursor has some code changes. It is now called “Xcursor” and it has new antialiased, alpha blended features that makes it look better.

For users who had problems installing Intel i845,i852, i855 and i865 integrated video in Red Hat Linux 8; he won't have these problems under the Red Hat Linux 9.

For users who like to use Mozilla, then it is good news because Red Hat Linux 9 is using Mozilla version 1.2.1 as the default web browser.

These are just a few of the notable enhancements to Red Hat Linux 9 which users might find interesting.

ALL ABOUT RED HAT LINUX SERVER

Red Hat Linux server offers a fully-virtualized support for Red Hat Enterprise Linux 3, 4 and 5, third party operating systems and para-virtualized guest operating system support for Red Hat Enterprise Linux 5 and version 4 Update 5.

The fully virtualized support needs hardware features that are provided by Intel Virtualization Technology and AMD-V processors whereas the para-virtualized guests can be configured on any 32-bit x86, 64-bit x86, or Itanium2 system.

In terms of the number of guest operations systems, Red Hat Enterprise Linux Advanced Platform can host in an unlimited manner. It is only constrained by physical hardware resources. Meanwhile, a Red Hat Enterprise Linux can support as much as four guest operating systems.

What are the benefits of using Red Hat Linux server?

1. In using a Red Hat Enterprise Linux host, guests do not require separate subscriptions. They are automatically entitled to subscription services through subscription to the Red Hat Enterprise Linux host. However, third party operating system guests must be licensed to the practices of the respective vendor.
2. Having a Red Hat Linux server entails reduced costs because of server consolidation, savings in power, cooling, maintenance and third party software.
3. Due to flexible resource management, there is improved application availability and response.
4. Red Hat Linux server also gives IT departments the chance to innovate and to respond to new business demands immediately at a lower cost.

There are many companies who have attested to the effectiveness of having Red Hat Linux servers in terms of return of investments and increase in performance.

THE ISSUE OF USING RED HAT SOFTWARE

A business that is looking for ways to reduce costs and improve efficiency need not look further. Red Hat software can save a business tens of thousands of dollars in terms of licensing fees. However, there might be some issues that a user is concerned of. This makes him hesitate to switch to Red Hat software.

What are these issues?

The first issue is differences in operating systems. A user who has been using UNIX need not worry that he has to learn another system for Linux. If he is proficient in UNIX command-line tools, then he can use these tools in his new environment. All he needs to do is make a little web-browsing.

He can download some tools that can work natively on Windows such as grep, awk, gawk and vim. A better solution would be to install Cygwin. The said product offers a UNIX-like environment that acts and looks like a UNIX shell. Cygwin can be downloaded for free online.

The second issue is access to applications. If a user has been a Window user and has been asked to move to a Linux desktop, he might have some worries. These concerns involve his many documents using Microsoft Office formats. He would think that he might not be able to read or edit them under the Red Hat software. Or he might be worried that he will be creating new documents that can't be read by MS Office users.

These need not be problems under the Red Hat software. He can use OpenOffice or StarOffice, which contain office automation software that is compatible with MS Office products. Moreover, OpenOffice is an open source product and is free to download.

THE NEW CHALLENGES UNDER RED HAT LINUX 4

After more than 16 months of having Red Hat Linux 3, Red Hat Linux 4 is launched. Users of Red Hat Linux might be compelled to upgrade because of its new deployments. There are many additions to Red Hat Linux 4.

First, the 2.6 Linux kernel has replaced the heavily patched and modified Red Hat 2.4 kernel. It also offers better scalability and expanded hardware support. Second, it provides security enhancements, desktop software upgrades and additions and integration with Active Directory authentication.

There are people who are saying that Red Hat Linux 4 has nothing much to offer. Much of the features under the 2.6 kernel are already implemented in Red Hat Linux 3. Further, it is also said that the security enhancements subsystem has been integrated with many outward-facing services such as BUND, NTP and Apache.

Meanwhile, the desktop software upgrades and additions are said to be good for the Desktop and Workstation editions of Red Hat Enterprise 4. However, there are not useful and are viewed more as a disadvantage on the AS and ES editions.

In spite of all the criticisms from some users, Red Hat Enterprise Linux 4 has still a main advantage over its competition and this is its diversity. It comes in four varieties, which are Advanced Server, Enterprise Server, Workstation, and Desktop. These are customized to serve specialized purposes, but all are based on one core. This gives the assurance that a user can have a variety of tools within reach for a variety of tasks.

RED HAT NETWORK & ITS BENEFITS

Red Hat Network or commonly known as RHN is a system operated by Red Hat. It basically updates, patches, and bug fixes of packages included within Red Hat Linux and Red Hat Enterprise Linux for subscribers. It also offers provisioning and monitoring of systems.

The users of Red Hat Network can use the `up2date` or `yum` program if they want to make updates from RHN. It is similar to other types of automatic system maintenance tools like those provided by Microsoft.

Why use Red Hat Network?

First, Red Hat Network simplifies the administration of Red Hat Linux systems. It offers the user a simple and direct way to identify outdated packages and obtain the proper replacements. The auto-updating feature also enables single machines to be updated with no intervention from the user.

Second, a single system administrator can manage the advanced management-level functionality, which is included in the Red Hat Global Education Program. It can oversee and update hundreds or even thousands of systems at the same time. However, the administrator must be aware that there is a disadvantage to this arrangement. The concurrent connections to Red Hat Network can cause an intense drain on bandwidth. This can be cured by the RHN Proxy Server, which is bundled into the program.

Red Hat Network can offer a lot of benefits especially for educational systems. Schools and universities might want to explore the possibility of using Red Hat Network because of usefulness and cost-efficiency. Recently, it has also been announced that Red Hat Network shall be open-sourced which shall make its development faster.

AVERAGE SCORE & EARNINGS FOR RHCE

The Red Hat Certified Engineer (RHCE) exam is a performance based exam that measures your knowledge and skills with concepts and procedures, but it also tests how adept are you in handling a real Red Hat Linux system.

To become RHCE would require one to pass a five-and-a-half-hour hands-on exam. The exams are divided into two sections: Server Installation and Network Services with a duration period of 3 hours and Trouble Shooting and Maintenance with a duration period of 2 ½ hours.

Just like in any other exams, there is a passing grade or an average score. To earn the RHCE certification, you must have completed all the compulsory Troubleshooting and System Maintenance problems and earn a score of 80 or higher and a score of 70 or higher in the Installation and Configuration section.

Passing the RHCE entitles you to a certificate and an RHCE number where interested employers could verify if you are really certified. Being a RHCE gives you an edge among other who does not have proof of their expertise. The average monthly salary of RHCE by year of experience in the United States is \$59,000 for those having 1 – 4 years experience and \$97,000 for those having 20 years or more.

Employers go for job seekers who are RHCE for the reason that their knowledge has been tested on Linux live systems. This means that a company hiring a RHCE is assured that with the applicant possessing a Red Hat certification knows actually how to do the job.

TAKING THE RHCE CERTIFICATIONS

When you hear of certification, the first thing that comes to your mind is training and examination. Most examinations are done in writing, where you answer multiple choice questions to test your knowledge and skills. An exam that measures the actual competency of the candidate is known as performance based exam. Engineers working on Red Linux computing should take the Red Hat Certified Engineer (RHCE) Lab Exam, passed and get certified.

The RHCE Certification Lab Exam has a duration exam period of 5 ½ hours. It is composed of two sets, the first 3 hours includes test on server installation and network services configuration and second 2 ½ hours involves test on trouble shooting and maintenance. On these two parts of the Lab Exam, candidates are presented with realistic problems which would require them to perform planning, diagnosis, and development of complete solutions.

RHCE certification is used to measure holder's competency for key job roles involving Red Hat Linux computing. In as much as the RHCE exam is on performance based test, candidates who have passed the exam have been tested as to the following abilities:

1. Install and configure on Red Hat Linux.
2. Understand hardware limitations.
3. Configure basic networking and file systems for a network.
4. Configure the X Window System.
5. Perform essential Red Hat Linux system administration.
6. Configure basic security for a network server.
7. Set up and manage common enterprise networking (IP) services for the organization.
8. Perform server diagnostics and troubleshooting.

ONLINE TRAINING AVAILABLE FOR RHCE

With new technology, training becomes convenient for those who want to learn at their own paced. Busy people find training online beneficial as they can learn at anytime and anywhere. Engineers who wants to take the Red Hat Certified Engineer Exam (RHCE) but does not have time to go on face to face classroom training should consider preparing for the exam through online training.

Online Training for RHCE can be on any of the following:

1. **Virtual Training** – offers a real-time instructor-led training. The training classes are done on a four hour increment schedule, Monday through Friday for two weeks period. The training class sessions starts at 1pm Eastern Standard Time and is currently available only to customers in the US and Canada.
2. **ELearning** – self paced courses delivered 100% over the Internet. The courses are written and prepared by subject matter of Red Hat experts and experienced instructors. The exercises at the end of each subject are graded automatically.

3. **Live Access Lab** – provides an environment for participants to conduct self-paced lab learning similar to what students experience in regular RHCE track courses. Participants are given access to a server that provides network infrastructure services and a yum repository with the RHEL5 distribution and the troubleshooting software from the RHCE track courses. Participants are able to do a re-work lab exercises from Red Hat training, or to experiment with advanced configuration of the machine or its services.

The curriculum for the RHCE Online Training will cover the same skills and objectives that face to face classroom training is designed. These RHCE Online Trainings delivers web training to candidates preparing for the RHCE Certification Exam, so pick the one that best suits your need.

REVIEW COURSES PRIOR TO RHCE EXAM

While taking the Red Hat Certified Engineer(RHCE) Exam does not require one to attend training prior to exam, most candidates believed that attendance to a RHCE review helps a lot in broadening one's skills and knowledge as you learned as well from others. There are things that you might have read and encountered that RHCE review class could further clarify and explain thoroughly.

RHCE review classes are handled by Red Hat experts and instructors who have been Red Hat Certified as Training Partners. The following are the RHCE review courses by category that candidates of the RHCE exam should attend prior to taking the exam:

- Standard Track includes three courses such as RH033, RH133, and RH253 , which are aimed for persons who need more review of the key concepts or those new to both UNIX and Linux.

- RH033 Red Hat Linux Essentials is a course for IT professionals with no prior UNIX or Linux experience, and includes skills to prepare for RH133, which covers shell and command line essentials.
- RH131 and RH133 Red Hat System Administration are courses designed for those who seek professional responsibilities as a Linux systems administrator at the Technician level.
- RH253 Red Hat Linux Networking and Security Administration is a course designed for those who wish to build skills at configuring and administering a Red Hat Linux server running key enterprise network services and security. The prerequisites for this course include RH133 or its equivalent skills.
- Rapid Track includes one course called RH300 Red Hat Rapid Track Course (and RHCE Exam). The course is designed for persons who have experienced in UNIX and Linux, networking specialists, and system administrators who are in need of specific Red Hat Enterprise Linux training to pass the RHCE Exam.

STUDY GUIDES TO AID IN THE RHCE PREPARATION

Prior to taking Red Hat Certified Engineer exam, it is important that a candidate be aware of some study guides that will help in the preparation for the actual exam. Red Hat has its own Red Hat Global Learning Services that provides the official study guide for the RHCE exam. They do not take responsibility for other guides, books, online resources, or any other information provided by organizations or individuals other than Red Hat Global Learning Services.

Study guide books are one source of Red Hat's Learning Services. These study guide books includes basics, installation, working with shells and editors, GNOME desktops, KDE Linux desktop and more. Other than theoretical details, it also includes practical exercises at the end of each chapter for self-assessment.

Study book guides are designed to provide practical hands on skills as well as theoretical aspect, so as to prepare reader for the RHCE exam. This also allows engineers to assess their in-depth knowledge of the subject. The use of study guide books allows readers to practice in the installation, configuration and activation of network services, just in time to get ready for the certification exam.

Red Hat also provides RHCE candidates a preparation guide prior to the actual exam. It has a website that provides information and explanation about RHCE exam. On the site explains why performance based exam is used for RHCE exam.

It also informs readers as to the authorized training partners of Red Hat that administers the exam and how scores are reported and released to examinees. It also discusses the composition of the exam and provides study points for RHCE examinees. With these study guides from Red Hat, there is no way a RHCE will fail.

FEATURES OF RHCE BRAIN DUMP

The RHCE is an examination that is performance based. This means as problems are given to candidates, solutions are done on live systems. RHCE measures candidate's actual competency in the Server Installation and Network Services and Trouble Shooting and Maintenance.

Most candidates opt to attend training classes or courses to increase their knowledge and skills prior to RHCE exam. Some use RHCE Brain Dumps.

For some who do not have the time to undergo training classes or courses but in a rush to take the RHCE go for RHCE brain dump. RHCE brain dump is a study material that provides users the actual inside look of an RHCE test material.

They provide candidates with an advanced knowledge of study guides, RHCE notes, RHCE practice exams which are most likely given in the actual RHCE exam. However, users of RHCE brain dumps should not totally rely on brain dump questions, as they may or may not appear on the actual RHCE exam. Others would like to take RHCE brain dumps as added information on what they know or don't know yet.

RHCE brain dump comes with set of comprehensive questions which correspond to the actual tests. It has RHCE practice exams which offer complete details and verified answers as provided by experienced experts in the field. For a fee, you can download RHCE brain dumps with over 220 exams available to test how prepared are you for the actual RHCE exam.

Users of RHCE brain dumps found preparation for the RHCE easier, as questions are laid to them and answers are explained in detailed.

RHCE TRACK CLASSES

You need to remember that no one has complete knowledge of everything except God and with that, what you know may not be enough. Most often people find attendance to training or class helpful as this increases their knowledge. Candidates of RHCE believed that there is more to know from Red Hat's experts and instructors than what study guide books provide.

The RHCE requires a candidate to pass the 5 ½ hour of hands on exam. One way of preparing for the exam is through attendance to training or class. Red Hat provides 5 courses to RHCE candidates to choose from depending on the existing level of candidates Linux expertise.

For candidates to determine their level of Linux experience is to take pre-assessment questionnaires available on Red Hat's website.

Another way is to determine from Red Hat's two available tracks that they believed would suit their needs, as follows:

1. Standard Track includes three courses such as Red Hat Linux Essentials, Red Hat System Administration, and Red Hat Linux Networking and Security Administration. The standard track is designed for candidates who need more review of the key concepts or those new to both UNIX and Linux.
2. Rapid Track consist of one course called Red Hat Rapid Track Course designed for candidates who have experienced in UNIX and Linux, networking specialists, and system administrators who are in need of specific Red Hat Enterprise Linux training to pass the RHCE Exam.

REQUIREMENTS TO BECOME RHCE

The Red Hat Certified Engineer (RHCE) is referred as the "crown jewel of Linux". It is an exam that is performance-based test which measures actual competency on live systems. RHCE certification attests an individual's ability to configure networking services and security on servers running a Red Hat OS.

To be RHCE certified is to pass the RHCE certification exam which consists of two sections:

1. Section I: Troubleshooting and System Maintenance (2.5 hours).
2. Section II: Installation and Configuration (3.0 hours).

The following requirements must be met in order for one to earn the RHCE:

- A. Candidate must complete all compulsory Troubleshooting problems within one hour
- B. Must obtain a score of 80 or higher on Section I.

- C. Must obtain a score of 70 or higher on the Section II elements designated as “RHCT” or “Local”, and
- D. Must obtain a score of 70 or higher on the Section II elements designated as “RHCE” or “Network Services

For candidates who do not meet the requirements for the RHCE may earn the Red Hat Certified Technician (RHCT) if they demonstrate the RHCT-specific competencies in the RHCE exam.

The RHCE was designed to be a performance based for the reason that Red Hat wanted its certificate holders to obtain a certificate that will serve as proof of actual competency that measures holder's actual skill than other OS certifications. Red Hat believed that employers seeking to hire RHCE will be confident that they are hiring someone who knows how to do the job.

With the requirements set and met, IT organizations with RHCE at hand would surely have greater confidence, greater success with their Linux implementations.

RHCE MOVES FORWARD TO RHCA

The term RHCA refers to Red Hat Certified Architect. RHCA is the capstone certification offered to IT professionals whose focus is on Linux system administration and related functions such as deployment and management of many systems in large enterprise environments. The RHCA certification is the most recognized, acclaimed, and mature certifications in the Linux space.

You need to be a Red Hat Certified Engineer (RHCE) in order to be certified as RHCA. . To get the RHCA certification is to pass the additional five performance-based exams or expertise exams in the following subjects:

- A. Network Services Security
- B. Deployment and Systems Management
- C. Directory Services and Authentication
- D. Clustering and Storage Management
- E. System Monitoring and Performance Tuning

The exams can be taken in any order that you want. Some candidates find Deployment and Systems Management as a good foundation for other courses. Also, some of the exams for the RHCA are exams required for other Red Hat certifications such as Red Hat Certified Datacenter Specialist (RHCDs) and Red Hat Certified Security Specialist (RHCSs) which you might find useful in the future if you wish to earn one of these credentials.

Being a RHCA measures your expertise in Linux computing. You let others know about your knowledge as the Red Hat stand behind you. The currency of your RHCE goes along with your RHCA. If your RHCE is no longer current, you will be listed on the verification page as no longer current and that goes as well for your RHCA.

PASSING THE RHCE EXAM

Red Hat Certified Engineers is a performance based exam that tests a candidate's actual competency in the configuration of networking services and security on servers running a Red Hat OS. The exam is done on live systems. To pass the RHCE is not that easy. While other exams require you to answer theoretical questions, RHCE lets you solve problems by actually performing the solutions on live systems.

The RHCE exam is a 5 ½ hour exam and is divided into two sections:

1. Server Installation and Network Services with a duration period of 3 hours and
2. Trouble Shooting and Maintenance with a duration period of 2 ½ hours.

To pass the RHCE exam is to have met the following requirements:

- A. Candidate must complete all compulsory Troubleshooting problems within one hour
- B. Must obtain a score of 80 or higher on Section I.
- C. Must obtain a score of 70 or higher on the Section II elements designated as “RHCT” or “Local”, and
- D. Must obtain a score of 70 or higher on the Section II elements designated as “RHCE” or “Network Services.

Passing the RHCE exam, entitles you to a certificate and a number issued by Red Hat. You are listed on Red Hat's verification page which most prospective employers check from time to time. Most IT organizations prefer to hire RHCE as they are more confident that they are hiring people who know how to do the job.

If a candidate fails to demonstrate the requirements needed for the RHCE, candidate may be eligible for the Red Hat Certified Technician (RHCT) if they demonstrate the RHCT-specific competencies in the RHCE exam.

FREE RED HAT LINUX: IT'S FREE

The main problem with competition in Operating Systems is that the only way for a person to shift the OS is through the buying of new ones. Now this may not appear as a problem at all to some people but for others, who've seen it occur, it is a problem.

So how it is a problem? The OS is vital to the computer as a whole, and without it, there's virtually no computer brain to speak off, even with the CPU intact.

And the act of changing from one OS to another creates a need to save information that would be lost in the changing to other portable means.

In the past this was done through the diskettes, and the capacity sizes are not that big, and today there's the USB to pick up the slack. Still, there is information that cannot be transferred and therefore they will be lost in the process of changing.

Aside from this is the hassle with having too many and different OS systems talking to one another. It's good if they can at least connect with one another, but what if they can't? Therefore, Red Hat is in the business of offering free Red Hat Linux for a limited period of time.

This will enable the user to satisfy his questions as to how it performs in real life and see it for himself and not through the promises of the vendor or letters of the manufacturer.

This would also allow him to see if it works well with other OS, and in the world of interconnectivity, being unconnected is like getting left on an island. So try Red Hat's Linux. What's there to lose, after all, it's free.

RED HAT 8 AND THE IMPROVEMENTS DONE

With release of Red Hat version 8.0, the emphasis now is that it will be more than enough to break the Windows' magic. And everybody who uses a computer know the kind of magic Windows has in it.

It is so widely used that the word is directly associated to the computer rather than to a part of a house. In any case, Red Hat 8 promises to include a lot of hybrid capabilities within it, as well as beefed up old capabilities.

One of these is the capability to store fonts into one group called the directory, which is a Red Hat creation. The problem in this though is that not too many people are aware of its existence, or if they do know about it, they're likely to not know its purpose.

A solution to this is two pronged:

1. Put the directory in the preferences button along with the font panel. This though requires a newer version of Red Hat, and with version 8.0 just feeling the crowd, it's unlikely that there will be another version soon to follow in just a matter of weeks.
2. The second option is to have better information delivery. This can be done through the sales people to their customers, which is also a cheaper alternative than pulling out the stocks.

Now there are also other improvements done in this version. These are towards better appearance as well as the provision of more options to the users. This includes the changes made on the system itself that make it as user-friendly as possible and still makes it distinct from Windows.

RED HAT TRAINING: GO & PREPARE

There are many modes in which a person could train for his upcoming Red Hat Certification Examination. Of course, majority of these modes are money takers, while only a few are actually given for free. There are even times when the ones for free have other attachments that are generally sold for a price.

So in preparation to the examination, saving cash beforehand should be one of the top priorities to make, and this is better than having only one book to rely on. Now, no person can claim that his Red Hat certification was claimed only through his stock knowledge without the need for further reviews of any sort.

Don't believe the guy, as he's just blowing off smoke and don't be buoyed with the hopes that something like that is achievable. Now there are books on Red Hat to read up and reread, as books are no use if not understood.

There are also PDF's to download as well as other review materials like test kits and cram kits that'll aid any tester in his quest of passing the examination. Red Hat is currently one of the leaders in its field, and getting a certification in it would ultimately boost any person's status in his workplace.

Such boost could be in the form of pay raise or bonuses, and it may even come in the form of promotions. There are so many advantages in having it, and clearly it is one of those things that make having it better than not having it at all.

RED HAT 2: READ UP

In the decision-making process of buying an OS, it is always best to first pick the one that'll respond to the needs of the user. Of course, the messages and words of friends and other people about their type of OS and its capabilities and flaws do help. This is good for as long as the needs of the user is not overrode by the messages and words from friends.

Now to make matters far simpler than it looks at first glance, there are many kinds of OS today and they have promos that users can try. Some promos are for free uses for a limited period of days, even weeks, which is a way of showing the public reasons to try out the OS.

One of these is the Red Hat which has already released a lot of versions of good note and many more reviews about it that there's usually a part two in every case. Now to best know why Red Hat is simply the one of the best in its field, it is always best to read up about it.

It can be read about in the books, as well as Internet blogs, which can be easily found through the Search Engines. Red Hat even has its own website where information about it could be gathered. Now don't get discouraged with the long winding words that describe Red Hat in the reviews and other sources.

Plow through it all, and pretty soon, the reasons why Red Hat is to be a top contender for best OS will be seen. And better than asking about it, try it on free versions.

RED HAT ISO: ASK AROUND

The main thing with competition is that it creates a need to make prices as competitive as possible and to design products that are as user-friendly as it is reliable. Business, therefore considers the computer industry along with the other industries within it as rapidly developing areas of business.

Of course, there's a downside to all of these competition. For example, if a person wants to burn his Red Hat ISO images with the use of his Windows, he might not always get a positive response. In fact, it may not even work at all, and the thing is, there are others as well, and it's not just Red Hat and Windows in the market today.

Here's another example of an OS that may never work well with another:

A burning of files from a Nero program on a Windows Operating Systems would generally be of doubt also and this doubt can only be taken out with the assurance that it will work. So to avoid the hassle of buying a OS that doesn't work well with Red Hat, it is always best to ask the manufacturers themselves. And this is without a doubt the best way to avoid it from happening.

In some instances, any buyer may also ask the vendors for answers in these queries and next to manufacturers, they are most probably the ones who know the stuff in and out.

So be wary, and for best results, ask around to enjoy maximum use of Red Hat